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# FALL PLANTING



EVERY DAY some one writes us to ask:

"When is the better time to plant—the
Fall or the Spring?" The answer depends
on the sort of material to be planted, the climate in which it is to be planted, and the time
when the question is asked. The Fall is the
better time to handle all plant material of unquestioned hardiness. It is a time of comparative leisure in gardening operations.
Generally the weather is pleasant, whereas
the Spring is usually cold and wet. In the
Fall the soil is dry, in better condition for
planting, and more pleasant to work with
than in Spring. Excepting in the very cold
states, one may plant practically all the
shrubs, trees, and herbaceous plants in Fall.

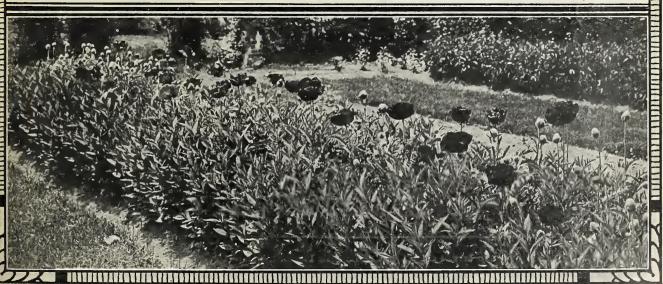
The trees and shrubs should be planted between October 15 and November 15. The herbaceous plants ought to get into the ground between September 15 and October 15. Dutch bulbs and a few lilies must be planted in the Fall, and may be planted at no other time. Hardy Roses, Iris, and Peonies give best results when planted in the Fall. Except in the South, Evergreens, and such material as Magnolias, Azaleas, and Altheas should be planted in the Spring.

It is our practice to ship nothing except at the season when it is likely to give best results. Every order is examined, and every condition likely to affect successful transplanting is considered before the item is marked for shipment. This work is not left to employees; it is done by a responsible official of the company. It is part of our service to our customers.

## ELLIOTT NURSERY COMPANY

Nurseries, Springdale, Pa.

MAGEE BLDG. 336 FOURTH AVENUE PITTSBURGH, PA.





KEIZERKROON TULIPS.
The Largest and Showiest of the Early Flowering Tulips. (See page 5.)

## **Dutch Bulbs** As a rule, we import bulbs to order only, but many of our customers neglect to send us their orders in time, and we are obliged to buy the stock in this country to fill these late orders, charge higher prices, and deliver inferior stock. We have imported a few varieties of the very choicest and most designable hulbs in avacage of our orders and of the

most desirable bulbs in excess of our orders and offer them at the same prices as if imported to order. These fine things are described in this catalogue, but the prices quoted will be good only until the stock we have imported is exhausted. We cannot buy these bulbs America and sell them at such low prices. of the stock described was personally selected this summer in Europe. We can not furnish Spanish, English or Dutch Iris, Chionodoxas, Ranunculi, Anemones, etc., because the importation of all bulbs except those offered in this catalogue is prohibited, although they are all similar and grown in the same soil under the same conditions.

### Narcissus Bicolor Empress

The Queen of Daffodils

Very large flowers of pure white, with rich yellow trumpet, strikingly beautiful; fine for out of doors or for forcing. This is the finest of all Daffodils and one of the most beautiful hardy flowers grown. It should be planted where it can remain permanently. It will increase in size and beauty year after year. It really gives me great pleasure to offer this grand Daffodil at the following low prices, and it can now be planted by the hundreds and thousands, as it deserves to be. A few years ago it was selling in Holland at \$40 per hundred, when I thought it one of the most beautiful hardy flowers in cultivation—an opinion I still hold, after growing it in my garden ever since. It is an acquaintance that improves with age. The bulbs we offer are from one of the most famous growers in Holland, who has made a specialty of this Daffodil since its introduction. Monster bulbs, \$1.25 per 12; \$8.75 per 100; \$82 per 1,000. Large, selected bulbs, 90c per 12; \$6.50 per

100; \$62 per 1,000.



Narcissus, Empress.

### Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. The trumpet is immense and the overlapping petals measure three to three and a half inches across. one of the finest for cutting as it has strong stems and foliage which add to its beauty. Very desirable for bedding and is unequalled for growing in pots. A few years ago it was selling at \$25 per hundred, but a contract made in Holland this year enables us to offer enormous bulbs, which often bring four and five splendid flowers each, at the following prices: \$1.25 per 12; \$8:75 per 100; \$83.00 per 1,000. First-size, 90c per 12; \$6.50 per 100; \$60 per 1,000.

### Special Offer of Golden Spur Narcissi

This is one of the most valuable of the Trumpet Narcissi, with magnificent deep yellow trumpet with brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most destrable varieties for naturalizing. By contracting for 150,000 bulbs of this variety, we are enabled to offer them at the following prices, which are less than half the prices usually asked. Large, selected bulbs, 90c per 12; \$6.50 per 100; \$61 per 1,000.



Narchsus, Emperor.



Narcissi V			
Ital Clasi	er 12	100	1000
Barri Conspicuus. Broad primrose petals and elegantly expanded crown, heavily stained orange-scarlet; extra			
fine	0.75	\$5.25	\$49.00
Lucifer (Incomparabilis). Large, white perianth; cup			
intense, glowing orange-red; brilliant flower; distinct.	1.00	7.00	
Incomparabilis, Sir Watkin (The Welsh Giant Daffodil).			
Very large petals of a rich sulphur-yellow; large yel-			
low cup, tinged with orange; immense flowers, some-			
times 51/2 inches across. One of the very finest.	4.05	0.00	85.00
Monster	1.25	9.00 5.00	43.00
Jonquils, Campernelle. Yellow; sweet scented	.70	5.00	43.00
Jonquils, Campernelle rugulosus. Large; golden yellow; larger and finer than the old Campernelles	.70	5.00	42.00
		4.50	42.00
Jonquils, Double. Sweet-scented	.65		
Jonquils, Single. Sweet-scented	.50	3.50	33.00
White Lady. (Leedsi). Exquisite flower, with broad			
white perianth and dainty cup of pale canary-color,			
prettily crinkled	1.10	7.50	
Poeticus (Pheasant's Eye). The well-known Poet's Nar-			
clssus. To insure blooming must be planted in a dry	• •		0.5.00
and thoroughly drained soil	.60	4.00	35.00
Poeticus ornatus. Improved Poeticus. Can be forced	• •		
earlier, and blooms earlier outdoors	.60	4.00	34.00
Sulphur or Silver Phænix. Creamy white; beautiful flow-			
er; splendid. Now that this lovely variety can be had	0.**		-
at a low price, it should be freely used	.85	6.00	
Von Sion (Double Yellow Daffodil). One of the best			
forcing sorts; extra-large, fine bulbs, and are not			
mlxed with the inferior greenish flowered variety usually sold. Select bulbs	.70	5.00	45.00
· ·			
Von Sion. Double-nosed bulbs	1.00	7.00	67.00

### Narcissus Bicolor Victoria

One of the newer varieties and the best of all the Blcolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot culture or growing outdoors in the garden or the grass. Large, erect flowers of great substance. This splendld variety has given unequalled satisfaction to thousands of customers, and we do not believe we have ever had a complaint about it. Large, selected bulbs of Bicolor Victoria, 85c per 12; \$6.00 per 100; \$55 per 1,000.

### Paper-White Narcissi

Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. This is really one of the most satisfactory bulbs for growing in the house. It can be had in bloom early in December, and in succession until spring. Large clusters of pure white, fragrant flowers. Cheaper and very superior to the Chinese Sacred Lily. Extra size, Paper-White Grandiflors, 85c per 12; \$6.00 per 100; \$55.00 per 1,000. Selected, 75c per 12; \$5.50 per 100; \$51.00 per 1,000.



Paper-White Narcissi.

## **Single Named Tulips**

The letters A, B, and C indicate the proportional earliness of the varieties, if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are best for forcing in the house or greenhouse. The following are the very best varieties of Single Tullps in cultivation, and all will be found extremely effective for bedding.

bedding. Per 12 100	1000
B 7 Albion (White Hawk). The finest pure white Tulip in cultivation\$0.70 \$5.00	1000
B 8 Chrysolora. F. Large; golden yellow; best yellow for outdoors	42.50
C 6 Cottage Maid. White; edged with rose; extra fine; lovely; splendid for bedding65 4.50	43.00
C 9 Couleur Cardinal. F. Cardinal-red; one of the best	
A 13 Cramoisi Brilliant. F. Bright vermilion; large flower; fine for forcing60 4.00  Joost Van Vondel. Large; cherry-red	
	42.00
B 9 Keizerkroon. F. Red and gold; large and fine. A grand Tulip	
B 9 La Reine Maximus (Queen Victoria). F. Rosy white; one of the best	
A 10 Queen of the Netherlands. F. Lovely delicate blush-pink; large, globe-shaped	
nowers, extra mis reference and	44.00
B 8 Rose Gris-de-Lin. F. Beautiful pink; splendid sort	42.00
B 8 Yellow Prince. F. Golden-yellow; sweet-scented. Not good for outdoors	32.00

## **Darwin Tulips**

A handsome May-flowering class, and quite distinct in style of growth from other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on long stems beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson, maroon, and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. They are undoubtedly the most striking and beautiful of all Tulips.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders.

very valuable for planting in shrubberies and	d bord	ers.	
	Per 12	100	1000
Baronne de la Tonnaye. Vivid pink	0.65	\$4.50	\$42.50
Clara Butt. Delicate Salmon-pink; beautiful	.65	4.50	42.00
Dream. Beautiful, delicate lilac			43.00
Farncombe Sanders. Immense flower of the most brilliant scarlet; one of the best			
Darwins	.80	5.50	50.00
Gretchen. Delicate flesh-color; very lovely.	.60	4.00	39.00
Harry Veitch. Rich, brilliant red	.70	5.00	
La Tulipe Noire. Comes nearest of all to black-dark rich purple; splendid; flow-			
ers of enormous size	.85	6.50	
Massachusetts. Light pink; large flower	.75	5.50	52.00
Painted Lady. Milk-white, on dark stem;			
an effective combination	.65	4.50	43.00
Pride of Haarlem. Carmine-pink; large	.70	5.00	45.00
The Sultan. Aimost black; forms a brill-			
iant contrast with the white Tulips	.60	4.00	
Fine Mixed	.55	3.50	32.50
Special Mixed	,60	4.00	37.50



Darwin Tulips.

### **SPECIAL NOTICE**

The Federal Hortlcultural Board has decreed that, after 1926, no more Narcissi may be imported into the United States. Whatever your opinion may be concerning the wisdom of this quarantine, this decree is, nevertheless, the law, and consequently it may not be evaded.

If you desire to have Narcissi and prepose to plant them, you had better act immediately, since at the last moment prices are sure to climb and late-comers are sure to be disappointed.



Breeder Tulips

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists' Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the colors of which are so much brighter; but we have been greatly mistaken, for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Darwins.

ones, surpassing in neight and size even the largest Darwins.	
Per 12	100
Apricot. Dull, bronzy buff, shaded ruddy apricot above	
base\$1.10	\$7.50
Attraction. Light bluish violet, inside glowing purple,	
white base	6.50
Bronze Queen. Soft buff, inside tinged golden bronze65	4.50
Cardinal Manning. Dark rosy violet	5.00
Golden Bronze. Rich golden brown	6.00
Lucifer. Bright terra-cotta orange, enormous flowers.	
New 2.00	15.00
Panorama. Deep orange-red, shaded mahogany; immense	
flower	6.00
All colors mixed\$42 per 100065	4.50

**Parrot Tulips** 

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting and a sunny location.

Parrot Tulips do not receive the attention they deserve. They belong to the late- or Maynowering Tulips and have immense, attractive flowers or singular and picturesque form,

and brilliant varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower-beds, are of endless variety of form and color, and should be grown in every flower-garden in quantities. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out.

Per 12	9 400 I	12 100
Perfecta. Yellow and scarlet\$0.65	\$4.50 Lutea major. Yellow; very fine\$0	65 <b>\$4.5</b> 0 60 <b>4.00</b>

## **Double Named Tulips**

The varieties of Double Tulips described below are the most showy bedding Tulips that can be planted, and continue for an unusually long time in perfection.

Per 12 100 1000

B 8	Imperator Rubrorum. Brilliant scarlet; fine for forcing, and one of the grandest for bedding\$	0.90	\$6.50	
В 6	La Candeur. Pure white; a splendid bedding kind	.70	5.00	46.00
В 6	Murillo. Light pink; very early; splendid for forcing and bedding	.65	4.50	40.00
B10	Rubra maxima. Early; bright red; splendid bedder, taking the place of Rex Rubrorum	.70	5.00	48.00
Λ 8	•	.75	5.50	53.00
B 7	Tournesol. Red and yellow; a most showy, striking flower	.90	6.50	
	Extra-Fine Mixed Double. Extra selected	.60	4.00	38.00

## Cottage or May-Flowering Tulips A Great Tulip, Gesneriana (Hortensis)

For bedding out in masses it deserves to be largely grown. Height 18 to 24 inches. Flowers of enormous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blue-black center. The demand for this grand Tulip has been so great that it is very difficult to get flowering bulbs. To be sure of getting hulbs that will bloom, we pay a premium in Holland for guaranteed bulbs. This makes them higher priced, but insures that our hulbs will bloom satisfactorily. 60c per 12; \$4.00 per 100; \$38.00 per 1,000.

### Late Tullp, Blushing Bride

This is one of the largest, showlest and most beautiful Tulips in cultivation, blooming in May at the same time as Gesneriana. Beautiful rose-pink, slightly shaded white: fine form and extra large flower, held on stiff, strong stem, making it a feature in the garden. 60c per 12; \$4.00 per 100; \$38.00 per 1.000.

### Late Tulip, Bouton d'Or

Very bright, deep, rich yellow flowers, carried on tall stems. The hest late yellow Tulip in cultivation, and fine for cutting. Good for planting in mass or in contrast with the darker varieties of Tulips. 60c per 12; \$4.00 per 100,



Tulip, Gesneriana.

## **First Size Named** Hyacinthe

The following Hyacinths are a selection of the best varieties for house culture. Bulbs of the best quality and size.  Each Per 12 100  Baroness Van Thuyll. Early; pure white. \$0.21 \$2.10 \$16.00  Cardinal Wiseman. Soft rose, carmine-striped; very large truss	Hyacilitiis			
Baroness Van Thuyil. Early; pure white. \$0.21 \$2.10 \$16.00 Cardinal Wiseman. Soft rose, carmine- striped; very large truss	The following Hyacinths are a selection	of the	best v	arieties
Baroness Van Thuyil. Early; pure white. \$0.21 \$2.10 \$16.00 Cardinal Wiseman. Soft rose, carmine- striped; very large truss	for house culture. Bulbs of the best quality	and siz	6.	400 -
Cardinal Wiseman. Soft rose, carmine-striped; very large truss				
Striped; very large truss	Baroness Van Thuyll. Early; pure white	\$0.21	\$2.10	\$16.00
City of Haarlem. Pure yellow; grand spike22 2.20 17.00  General Vetter. Blush-white	Cardinal Wiseman. Soft rose, carmine-			
General Vetter. Blush-white	striped; very large truss	.21		
General De Wet. (Pink sport of Grand Maitre). Lovely soft pink; very large truss well filled with fine bells. A splendid variety for forcing and bedding	City of Haarlem. Pure yellow; grand spike.	.22	2.20	17.00
Maitre). Lovely soft pink; very large truss well filled with fine bells. A splendid variety for forcing and bedding	General Vetter. Blush-white	.25	2.50	18.00
Maitre). Lovely soft pink; very large truss well filled with fine bells. A splendid variety for forcing and bedding	General De Wet. (Pink sport of Grand			
did variety for forcing and bedding       .22       2.20       17.00         Gigantea. Blush; splendid truss       .21       2.10       16.00         Grand Lilas. Azure-blue; perfect spike       .21       2.10       16.00         Ida. Citron-yellow; large spike; one of the finest yellows in cultivation       .21       2.10       16.00         King of the Blues. Finest very dark blue       .21       2.10       16.00         Lady Derby. Light pink; fine       .21       2.10       16.00         La Grandesse. Purest white; extra fine; best of all whites       .21       2.10       16.00         La Victoire. Brilliant red; one of the earliest and by far the best of its color. A grand novelty       .21       2.10       16.00         Lord Derby. One of the very finest blues       .21       2.10       16.00         Poix de l'Europe. Very fine snowwhite; very large truss       .21       2.10       16.00         Perle Brilliante. Light blue; very large spike; fine       .22       2.20       17.00         Queen of the Blues. Light blue with sli-				
Gigantea. Blush; splendid truss	truss well filled with fine bells. A splen-			
Grand Lilas. Azure-blue; perfect spike21 2.10 16.00 lda. Citron-yellow; large spike; one of the finest yellows in cultivation21 2.10 16.00 King of the Blues. Finest very dark blue21 2.10 16.00 Lady Derby. Light pink; fine21 2.10 16.00 La Grandesse. Purest white; extra fine; best of all whites21 2.10 16.00 La Victoire. Brilliant red; one of the earliest and by far the best of its color. A grand novelty21 2.10 16.00 Lord Derby. One of the very finest blues	did variety for forcing and bedding	.22	2.20	17.00
Grand Lilas. Azure-blue; perfect spike 21   2.10   16.00     Ida. Citron-yellow; large spike; one of the finest yellows in cultivation	Gigantea. Blush: splendid truss	.21	2.10	16.00
Ida. Citron-yellow; large spike; one of the finest yellows in cultivation		.21	2.10	16.00
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King of the Blues. Finest very dark blue21 2.10 16.00 Lady Derby. Light pink; fine .21 2.10 16.00 La Grandesse. Purest white; extra fine; best of all whites .21 2.10 16.00 La Victoire. Brilliant red; one of the earliest and by far the best of its color. A grand novelty .21 2.10 16.00 Lord Derby. One of the very finest blues .21 2.10 16.00 Paix de l'Europe. Very fine snowwhite; very large truss .21 2.10 16.00 Perle Brilliante. Light blue; very large splke; fine .22 2.20 17.00 Queen of the Blues. Light blue with sli-		.21	2.10	16.00
Lady Derby. Light pink; fine		.21	2.10	16.00
La Grandesse. Purest white; extra fine; best of all whites		.21	2.10	16.00
of all whites				
La Victoire. Brilliant red; one of the earliest and by far the best of its color. A grand novelty		.21	2.10	16.00
grand novelty				
Lord Derby. One of the very finest blues	est and by far the best of its color. A			
blues	grand novelty	2.10	16.	00
Paix de l'Europe. Very fine snow- white; very large truss	Lord Derby. One of the very finest			
white; very large truss		2.10	16.	00
Perie Brilliante. Light blue; very large spike; fine				1
spike; fine		2.10	16.	0.0
Queen of the Blues. Light blue with sil-				0 -
		2.20	17.	00
very appearance; extra nnezi z.10 16.00		9.40	1.6	0.0
Rosea Maxima. Early; delicate rose;	roig appointment, the same trees in	2.10	10.	00

### Single Small Hyacinths for Forcing

Willette. Pearl-gray-lilac-a new color in Hyacinths; distinct and lovely ... 2 20

17.00

17.00

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost haif the price of the Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like Tulips in pots or boxes close Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January to April.

					1	Per 12 100	1000
					. <b> </b>		\$55.00
Pink				<b></b> .	<b></b>	.85 6.00	55.00
Pure	White					.85 6.00	55.00
Crear	n-White	Θ.				.85 6.00	55.00
Dark	Biue			<b>.</b>		.85 6.00	55.00
Light	Biue				<b></b>	.85 6.00	55.00
All C	olors W	lixed			,	.85 6.00	55.00
Pure Crear Dark Light	White n-White Biue Biue	9 ,	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · ·	.85 6.00 .85 6.00 .85 6.00	55.00 55.00 55.00 55.00

### Single Mixed Hyacinths

	Per 12	100
Red and Dark Red	\$1.10	\$7.50
Pink	1.10	7.50
Blush-White	1.10	7.50
Pure White	1.10	7.50
Dark Blue and Purple	1.10	7.50
Light Blue	1.10	7.50
Yeilow	1.10	7.50
All Colors, Mixed	500 1.10	7.50

### **Potting Materials**

#### POTTING FIRER

Very light and clean. A satisfactory soil substitute for forcing bulbs. Pk., 75c; ½ bu., \$1.25; Bu., \$2.25.

#### SPHAGNUM MOSS

For transferring bulbs grown in soil to ornamental receptacles. Pk., 25c; 1/2 Bu., 40c; Bu., 75c.



Hyacinths, La Victoire,

## **Select Named Crocuses**

The Crocus is one of the first flowers to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good plan to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs They are also fine for naturalizing in the grass, but the tops of the Crocus must have time to ripen before the grass is cut.

Except Where Noted All Crocuses, 30c per 12.	
100	1000
Baron von Brunow. Dark blue\$1.90	\$17.00
Grand Lilac; very early and fine 1.90	17.00
Large Yellow. Manimoth bulbs40c per doz 2.25	20.00
Madame Mina. Light blue, striped; very early; ex-	
tra fine 1.90	17.00
Mont Blanc. White; best 1.90	17:00
Sir John Franklin. Large; dark purple 1.90	17.00

17.00

13.00

All colors mixed ..... 1.50

### **Lilium Candidum**

Many people think that it is necessary to plant this lovely Easter or Annunciation Lily early in September. This is not true. We have repeatedly planted them in November, and with complete success. In the Fall of 1918 we planted over 10,000 bulbs late in November. These bloomed splendidly the following June, and we sold flowers in the wholesale cut-flower market for more than double the price of the bulbs. Owing to the demoralization of the transportation systems of the world, it is no longer possible to deliver Candidum Lilies by September 1st, and people who insist on such early delivery are only depriving themselves of one of the loveliest of all garden Lilies. We have made arrangements for the earliest possible delivery, and, if these Lilies come in late, will not ship them to Northern points where it is actually too late to plant them.

Per 12 100

Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We can supply bulbs from both southern and northern France.

## **Special Offer of Superbum Lilies**

We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wct or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce.

Prices of extra selected bulbs, \$2.25 per 12; \$4.00 for 25; \$15 per 100; \$35 per 250.



Lilium Candidum.



Lilium Superbum.

### **Japanese Lilies**

Transportation between Japan and United States is not yet back to its pre-war schedule and consequently, Japanese Lilies may not arrive in time for Fall planting. In this event the bulbs will be carefully packed in sand and placed in safe storage until the proper planting time in the spring, when they will be distributed.

spring, and may am so distributed,			
E	ach	Per 12	100
Auratum. (Gold-banded Lily of Japan).			
8 to 9 inches\$0.	30	\$3.00	\$22.00
9 to 11 inches	45	4.50	34.00
11 to 13 inches	60	6.00	
Auratum Platyphyllum. Undoubtedly			
the choicest of all Auratum vari-			
eties. Enormous white flowers			
richly spotted yellow. Extra se-			
lected bulbs	7.5	7.50	
icolou zuizz	• •		
Longiflorum. Ready in November. Has			
large, pure white, trumpet-shaped			
flowers like the Bermuda Easter			
Lily, but is perfectly hardy.			
	25		
7 to 9 inches	40	4.00	28.00
Onesiana Milana Circlina			
Speciosum Melpomene. Similar to			
Roseum or Rubrum; more brilliant. 7 to 9 inches	30	3.00	22.00
	40	4.00	30.00
9 to 11 inches	40	4.00	
	35		
9 to 11 inches	50	5.00	35.00
Speciosum rubrum or roseum.			
	30	3.00	22.00
	40	4.00	
	55	5.50	
m 6		b 41 6	

The Speciosum varieties are exceedingly beautiful and desirable and perfectly hardy and reliable.

## **Native and American-Grown Lilies**

October and November Delivery

Pe	er 12	100
Canadense flavum. Our dainty, beautiful native		
Lily. Graceful and charming yellow flowers\$	2.25	\$14.00
Canadense rubrum. Red nowers	2.50	15.00
Canadense, Mixed	2.00	12.00
home of L. tennifolium in Siberia. It re- sembles a native Philadelphicum. It is of easy		
culture, grows 2 to 3 feet high, and blooms in umbels of three to five upright scarlet flowers,		
dotted black	2.00	12.00
Elegans, Fine Mixed. The Elegans Lilies bloom		
in June, are of easy culture, and very desirable.	2.00	12.00
Elegans, Leonard Joerg. Rich apricot, spotted	3.00	22.00
Hansoni. A handsome variety, flowering in June. Has bright rich yellow flowers. One of the hest Lilles in cultivation. Bulbs sometimes remain dormant after planting, but will come up vig-		
orously the next season	7.50	
Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the		
flowers are bright orange-yellow75c each	7.50	
Philadelphicum. Native Lily. Orange-red, hlack	0.00	40.00
spots	2.00	12.00
Tigrinum splendens (The well-known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stately habit and fine		
effect in the landscape	2.50	15.00

### Lilium Harrisi

(True Bermuda Easter Lily)

These Li	lies are	suitable for	growing in	greenh	ouse on	ly.
				Each	Per 12	100
Bulhs 5 to	6 inches	in circumfer	rence	\$0.30	\$3.25	\$24.00
Bulbs 6 to	7 inches	in circumfe	rence	35	3.75	30.00
Bulbs 7 to	9 inches	in circumfe	rence	50	5.00	38.00

### Lilium Formosum

Japanese Easter Lily.

### Lilium Regale

### Calla Lilies

White Calla (Richardia æthiopica). The White Calla, or Lilyof-the-Nile, is a well-known plant of easy culture, and in
winter is one of our best window plants. To aid profuse
blooming keep them dormant from the middle of June until
the last of August; repot in good, rich soil, using 6- to 8-inch
pot; give water, light and heat in abundance.

Each	Per 12	100
Good flowering bulbs\$0.20	\$2.25	\$17.00
Extra-large bulbs	3.75	27.00



Lily-of-the-Valley.

Lily-of-the-Valley

Freesia Purity

This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or the house.

#### Scilla

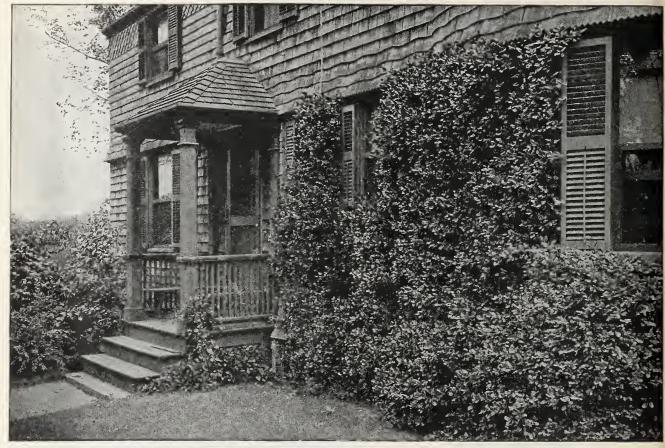
Per 12 100

1000

## **Collections for the House**

For the inexperienced we have made up collections of bulbs suitable for bouse culture. These collections contain the very best varieties for forcing and can be bought with every confidence. These collections are standard collections, and each collection is exactly like every other collection. If a different selection is wanted, this selection must be made out by the customer. If a higher priced collection is needed (above \$20.00), we will be glad to extend our service, and in the making of the collection follow the suggestions made by the customer or, if entirely left to us, use our best judgment. All that is necessary for us to know is the price limit.

Collection J.	80 Assorted bulbs of	suitable varieties	••••••••••••	\$5.00
Collection K.	132 Assorted bulbs of	euitable varieties		10.00
in the mor	e expensive collections.	proportionately r	more of the more expensive bulbs are used.	



Euonymus Radicans Vegetus.

## The Best Evergreen Vine for America

### Euonymus radicans vegetus

"Is the Ivy the best vine in the world? Doubtless every Englishman will cry 'Yes!' hecause the European or English Ivy (Hedera Helix) is the oldest evergreen vine in cultivation and has made the deepest impression in literature, ait, and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz., the Climbing Euonymus, or, as I now propose to call it, the 'Evergreen Bittersweet.' True, the form of its leaf is not unique like that of Ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

"The accompanying picture gives but a faint hint of the fivefold glories of the Evergreen Bittersweet. In the first place, it is evergreen, and therefore has an obvious advantage over deciduous vines in being beautiful 365 days of the year, instead of two weeks or seven months.

"Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

"Thirdly, It has immense advantage over ivy, in being much hardier, growing 20 feet high in New England where ivy can be grown only as a ground-cover.

"Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divincly appointed to redeem our American winters from their bleak, ugly and cheerless moods.

"And, fifthly, it promises to develop a strong American character, hecoming universal and dear to the American heart. If I had a million dollars to spare I should like to plant an Evergreen Bittersweet against every stone, brick and concrete wall in America. The effect would be electrical for it would add 100 per cent to the heauty of America and it would only he anticipating by a hundred years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England every home and every church is enriched, dignified and ennobled by ivy, so every American home will come to he connected so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other."—WILHELM MILLER, in the Garden Magazine, November, 1912.

We have known for several years of the great merit of the vine, Euonymus radicans vegetus, so enthusiastically described by Professor Miller, and have heen steadily getting up a large stock of it, and now have several thousand plants. It is a sport from Euonymus radicans, but absolutely distinct from that vine.

Planted in rows and kept sheared, this vine makes a splendid evergreen hedge. It is also a splendid ground-cover plant for either sun or shade.

Perfectly hardy, but when planted in the fall should be protected with a mulching or 3 inches of stable manure, helng careful not to cover the evergreen foliage, Very slow-growing at first, but when well established grows with great vigor.

Strong pot-plants, 40c each; \$4.00 per 12; \$30.00 per 100.



Regel's Privet Hedge, Slightly Trimmed.

## The Best Hedges

### **Amoor River Privet**

A more slender grower than the common Privet. Hardier than the California while the foliage is finer and of lighter green, and retains better color during the winter. It makes a more satisfactory hedge than the California, and should be more extensively planted. We offer the true variety. The Privet generally sold in the South for Amoor River is Ligustrum chinense, and is not hardy in the north. 2-3 feet, \$4.00 per 12; \$25 per 100.

## Regel's Privet

Regel's Privet, Ligustrum Regelianum, is not only the best Privet, but is also one of the very best shrubs for many purposes that we know of. Is perfectly hardy, of most beautiful, pendulous habit and splendid foliage. It is of vigorous growth and will thrive in either sun or shade. In good soil it will attain a height of 8 to 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in shrubbery, but its greatest value is for hedging. As a hedge-plant it is unsurpassed. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which is most graceful and beautiful. A partially trimmed hedge of this Privet on the grounds of Mr. Clarence Byrnes, Sewickly, Pa., we think one of the handsomest hedges we have ever seen. On account of its spreading habit this Privet makes a hedge solid to the ground whether it is sheared hard or not. We can enture the count of the inferior in every respect and not reliably hardy. Regel's Privet is somewhat higher priced, but on

account of its spreading habit it requires only half the quantity that it does of the California Privet to plant a hedge. For a hedge, plant Regel's Privet 18 inches apart in a single row. \$4.50 per 12; \$35 per 100.

## **Japanese Barberry**

We are frequently asked to recommend the best shrub for hedge planting, and, after many years' experience, we are decidedly of the opinion that the Japanese Barberry, Berberis Thunbergi, is the best hedge-plant in existence, and either as an ornamental, defensive, trimmed or untrimmed hedge, it is unsurpassed. As an ornamental hedge it is beautiful throughout the year, its abundant crop of bright red berries making it even more attractive in the winter than in the summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years' growth. As an untrimmed hedge, it requires no attention except an occasional cutting of a few staggering branches. The natural growth is so dense and even that it forms a perfect hedge without shearing, but if a formal hedge is desired, by shearing, it can be made as even as a stone wall. The Berberis is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It will stand considerable shade and can be grown under trees if not planted too close to the trunks. It is of slow, compact growth, but will eventually attain a height of 5 to 6 feet. It is one of the very best of shrubs for general planting. For a hedge, plant a single row, 18 inches apart in the row. We have a very large stock of fine plants. 18-24 inch plants, \$4.50 per 12; \$35 per 100.



Salix salamoni. From a Photograph Taken Ten Years After Planting.

## Salix Salamoni

This is a variety of the Weeping Willow, but not nearly so pendulous as the common form, and we believe it to be the fastest-growing tree in the world, not excepting the eucalyptus, so much planted in California. We cut down one of these Willows in our nursery when it was seven years old, and it measured 13 inches through the traction above, of leafing out of holding its. This tree star and should be in the spring.

through the trunk. It makes a very goodlooking tree, as will be seen by the illustration above, and has the good qualities of leafing out very early in the spring, and of holding its foliage until late in the fall. This tree starts into growth quite early and should be planted as early as possible in the spring.

One-year-old trees, 75c each; \$8.00 per 12; \$55.00 per 100. Two-year-old trees, \$1.25 each; \$13.00 per 12; \$95.00 per 100. Trees older than this are really too large to handle.

## Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of bardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one.

### Culture of Delphiniums

The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any any position, and may be planted at any time of the year, provided that in sum-mer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely, but any soil, even hot and sandy, if well watered and manured, will give excellent results. Dlg deeply-trenching is better—add plenty of well rot-ted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succesbecause of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased

summer will be attended by increased size of spike and hower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of hower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-howered varieties.

to that allorded by the old smaller-nowered varieties.

### Special Offer Improved English Delphiniums

I want everyone who receives this list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people. Fine Mixed English, grown from seed of famous



Delphinium.

### **Standard Sorts**

Beliadonna. The freest and most continuous blooming of all never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 25c each; \$2.50 per 12; \$15.00 per 100.

Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth. \$2.50 per 12; \$15.00 per 100.

Chinense. A very pretty variet, with fine, feathery foliage and intense gentian-blue flowers in open panicles. \$2.00 per 12; \$12.00 per 100.

Chinense album. A pure white form of the above. \$2.00 per 12; \$12.00 per 100.

Bellamosa (Improved Formosum). The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, free-flowering, and one of the best. \$2.50 per 12; \$15.00 per 100.



Phlox, Mrs. Jenkins.

## **Hardy Perennial Phloxes**

The beauty and usefulness of these grand border plants give them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phioxes succeed in almost any soil enriched with manure, but are

much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 25c each; \$2.50 per 12; \$15.00 per 100, except where noted.

Albion. Pure white, with a faint red eye.

Antonin Mercie. Light ground color, one-half of each petal suffused lilac.

Athis. Salmon; a splendid tall variety.

Asia. One of the prettiest. Delicate shade of mauve, with crimson-carmine eye.

Earon von Dedem. Intense scarlet or red; individual flowers and trusses are very large. One of the best varieties.

Duguesclin. Deep rose; lilac shading on edge.

Eciaireur. Purple-carmine blooms with a white center.

Elizabeth Campbell. A splendid variety for mass planting. Flowers are light salmon-pink with dark red eye. The best variety introduced in years, both in color of bloom and habit of plant. 35c each; \$3.50 per 12.

F. B. Waldeck. Splendid pure white.

Frau Antoine Buchner. Pure white, or slightly suffused with pink. Kossuth. Deep rose, maroon center.

Frau Buchner. One of the prettiest delicate shades of mauve with crimson eye.

Independence. Vigorous dwarf white.

Mrs. Jenkins. One of the earliest pure white varieties.

Miss Lingard. Early flowering; pure white blooms with a faint lilac eye. Splendid for mass planting, as it will bloom in June and again in September if the old flowers are cut. Not infested with red spider.

N. Smith. Dark crimson.

Obergartner Wittig. Light rose, center lighter, with carmine eye.

Prof. Schliemann. Lilac-rose with carmine eye.

Rhinelander. Salmon-pink; both flower and truss are immense in size, and the color is intensified by a brilliant carmine eye.

Rijnstroom. Rose-pink; flowers and trusses extremely large; possibly the finest Phlox of this color.

Riverton Jewel. Rose, with brilliant carmine or red eye.

R. P. Struthers. Rose-carmine or salmon with crimson eye.

Rosenberg. Bright reddish violet with blood-red eye; individual flowers as large as a silver dollar.

Sir Edwin Landseer. Carmine with crimson eye.

W. C. Egan. Extra-fine variety; delicate lilac with solferino eye: 7 to 8 inches across.

Wider. Reddish purple with large white center.

Mixed Varieties. Contains many of the preceding named varieties, but of course they are sent out unlabeled. 200 each; \$2.00 per 12; \$12.00 per 100.



A Border of Avalanche Peonies.

## **Peonies**

Few flowers have become more popular in recent years than the Peonies. Even the common old-fashioned sorts possess unusual beauty and make excellent flowers for cutting because of their large blooms and vivid colors. The varieties which have been introduced in the last thirty years are much superior to those previously known. Some of them will attain a diameter of 8 inches or more, while in beauty of form and exquisite coloring they easily surpass any other perennial. Peonies possess another advantage which is important; they require no special care or attention—anyone can grow them successfully. We have long appreciated their possibilities, and our present collection includes a large number of varieties which we have succeeded in gathering together only after years of effort.

Well-developed root clusters, if planted in August or September, will bloom the following season. We do not offer large undivided clumps as we find that they do not justify their cost. It must be remembered that Peonies seldom bloom satisfactorily the first season after planting; many of the finest double sorts will produce single flowers at this time. The second season after planting it is difficult to tell medium-sized plants from the large undivided clumps sometimes sold; for that reason ordinary size plants produce typical blooms just as soon as huge and expensive root clusters, yet cost much less.

Each	Per 12
Avalanche. Large flowers of perfect shape; milk-	
white, with a creamy center having a few car-	
mine stripes; late and very free-flowering; splen-	
did habit. A variety of great distinction and	
beauty\$1.00	\$10.00
Anemonæflora rubra. Medium-sized blooms of	
brilliant red, with dark crimson carpels. Semi-	
double, Midseason	6.00
Baroness Schroeder. Flesh white fading to milk-	
white: fragrant: large size 2.00	
Couronne d'Or. Pure white blooms with a circle	
of yellow stamens about the center tuft of	
petals, which are tipped with carmine. They	
are quite large and flat, with petals of uniform	
width throughout. This is one of the best white	
varieties and an excellent sort for cutting75	7.50
Duchesse de Nemours. A beautiful, fragrant, cup-	
shaped flower, white and sulphur-white. Blooms	
very freely	7.00

Duke of Wellington. Quite large, sulphury white Each Per 12 blooms, of medium fragrance. Makes a strong, vigorous growth and blooms freely . . . . . . . \$0.75

Delachei. Large violet-crimson blooms perfectly cup-shaped. Unusually good sort. Late mid-\$7.50 6.00 season. Edulis Alba. White, center cream white flecked Edulis Alba. Wille, center cream white necessary crimson.

Edulis Superba. This variety is largely grown to supply the demand for Decoration Day flowers; the blooms are bright, deep pink, with lighter shadings. The plant makes a strong, upright growth, and produces blooms very freely. One .50 5.00 7.00 grant. One of the most brilliant red varieties. 10.00 Fioral Treasure. Soft rose, ligules buff, with tufts of rose petals in center; carried on long stems; 6.00 distinct and fine; fragrant ......



Livingstone.

### PEONIES—Continued

	Each	Per 12
Festiva. Creamy white blooms, with crimson		
flecks in the center. Flowers are nearly as large		
as Festiva Maxima, but the plant is of dwarf		
habit	00.00	96 00
	00.00	\$0.00
Festiva Maxima. This is probably the best of the		
low-priced varieties. It produces extremely large		
white flowers, flecked with crimson in the center.		
The plant makes a tall, strong growth, and pro-		
duces its blooms early in the season. Some of the		
most recently introduced varieties, which sell for		
	P/ P	F F 0
\$50 or more, are in no way superior to this sort.	.75	7.50
Francois Ortegat. Large, handsome flowers of deep		
crimson, shaded with amaranth; brilliant yellow		
anthers	.75	7.50
Gloire de Charles Gombault. A pleasing combination		
of light rose and creamy white. The blooms are		
borne in midseason. Quite long, strong stems		
bothe in museason. Quite long, strong stems	4 - 0	10.00
make it a good sort for cutting	1.50	12.00
Gubretae. Single blooms, with large carmine		
petals, which contrast strongly with the bright		
yellow stamens	.50	5.00
Grandiflora rosea. Blooms are rather flat, but quite		
large, with delicate fragrance. The color is an		
extremely light rose, almost white. Late	.60	6.00
John C. Slack. Broad pink guard petals. Petaloids		
which vary; dainty and charming	1.50	
L. Van Houtte. Large flower of lively violet red;		
very brilliant	.75	7.50
	. 7 0	7.50
Livingstone. Pale lilac-rose, turning to silver at		
tips of petals. Very large, compact flowers	1.00	10.00
Lady Bramwell. Pale lilac-rose, the center petals		
creamy white at the tips, and sometimes flecked		
with crimson. Grows vigorously and blooms		
freely. Early midseason	.60	6.00
La Tulipe. Large lilac-white blooms, with crim-		0.00
La lumps. Large mac-white brooms, with cimi-		
son stripings on the outer petals. Fragrant.		
Late midseason	.75	7.50
Madam Carpentier. Light carmine-pink with silvery		
reflex	.60	6.00
Marie Lemoine. This is a very popular commer-		
cial variety. It produces large, compact flowers,		
with crimson centers, occasionally tipped with		
carmine; fragrant. Plants are of medium height		
and produce the blooms on extra strong stems.		
Very late	1.00	10.00

	Each	Per 12
Mme. Calot. Light pink, rose-type, with center slightly darker. Medium fragrance. Strong grower s	\$1.00	\$10.00
Marguerite Gerard. Lovely light pink; one of the most exquisitely heautiful Peonies in cultivation.	1.50	
Mme. Coste. A good early sort; light pink guard petals and crimson center	.60	6.00
Mme. Crousse. White, tinted pink, center carmine; bordered very lovely	1.25	
Mme. de Verneville. Very full, large blooms, pure white center, tinted with pink when first opening, later fading to pure white, although it is frequently flecked with carmine. Slightly fragrant. A variety which should he in every garden	.60	6.00
Mons. Jules Elie. An extra-fine early sort of medium fragrance. The blooms are pale lilac-rose, shading to rich amber at the hase. The plants make a strong growth, and are generally of medium size. One of the most popular varieties	2.00	
Officinalis. A single white sort of great heauty		- 5.00
Officinalis mutabilis alba. The blooms are light pink	2	
on opening, gradually changing to white	1.00	10.00
Old Double Crimson. A good sort for massing		
where a great blanket of color is desired. Blooms quite early	1.00	10.00
Petite Rence. Very large, semi-double type. The light magenta blooms are borne freely on plants		
of medium height. Midseason	1.50	
red flowers. Midseason	.60	6.00
Peace Offering. An attractive, semi-double variety, with light guard petals; light buff center	1.50	
Queen Victoria. Large, globular bloom, with milk- white guards and cream-white center. Midsea-		
son	.60	6.00
Rosea elegans. A splendid pale lilac-rose bloom, with a delicate cream-white collar	.50	5.00
Rosea plena superba. Full double blooms; soft pink, or rose	1.00	10.00
Rubra superba. Deep crimson blossoms, large and compact. The best very late crimson variety	1 95	
Mixed, all colors		3.50
mixed, all colors	00	0.00



Mme. de Verneville.

## German Iris

Probably the Japanese Iris rank first in beauty, but they cannot approach in popularity the German Iris. A great number of new varieties have been introduced in the last decade and Trany of them are far superior to the older sorts in beauty and size of flowers. Some of these recent introductions however, are extremely delicate and refuse to bloom except when conditions are "just so." These have been carefully eliminated from our list. The German irises in our collection may be raised with success by anytibers so that they are only about half buried. In the descriptions which follow, the upright petals are referred to as "Standards," while those which droop are known as "Falls." nary Bird. The general effect of the bloom is pale yellow; both standards and Canary Bird. falls are about the same color.....\$1.50 \$10.00 Caprice. Rosy red standards; falls of a deeper red. A large handsome bloom. 2 feet ..... 2.50 15 00 Don Carlos. Blue standards; fails velvety 10.00 Florentina. Sometimes known as Silver King. Fragrant, creamy white blocms, slightly flushed with lavender, produced early in the season. 2 feet ............ 2.00 19 00 Florentina purpurea. Blue standards and velvety purple falls, together with a bright yellow beard, make this bloom very attractive ...... \$.00 19 00 Gracohus. Crimson falls veined with white, standards yellow. An extra-fine early sort. 18 inches ..... 2.50 15 00 Haifdan. Both standards and falls are creamy white; the blooms are quite large ..... 2.00 12.00 Her Majesty. Standards and falls rose-pink. variety of great distinction and beauty. ingeborg. Pure white blooms of great size. The petals of this variety are 2 inches wide. An extremely beautiful variety... 1.50 Jeanne d'Arc. A splendid pure white sort. 50c each ..... 5.00 Juniata. Standards and falls flaring clear blue, deeper

than Pallida Dalmatica. White beard. One of the tallest. Large flowers.......35c each.. 3.50

Kochi. Large standards and falls of a rich claret-

Loreley. Falls are deep blue, bordered with crimson; standards are light yellow.....25c each.. 2.50

Mme. Chereau. White, delicately frilled with a

Nibelungen. Standards fawn-yellow; falls violetpurple. Extremely large bloom .......... 2.50

Rhein Nixe. White standards, falls violet-blue, with white border. Large blooms on tall stems.

...... 35c each.. 3.50

border of clear blue. A most beautiful va-

riety. 32 inches ..... 2.50

15.00

14.00

15.00

15.00

15.00

purple. Spiendid foliage, almost evergreen. 35c



Clump of German Iris.

Waihalia. Both standards and falls are blue and purple. Strong grower and free-bloomer.....\$2.00 \$13.00

## Siberian Iris

Narrow, grassy foliage and tall, flat stems make the Irises of this class the most delicate and ornamental of the whole family. They are especially desirable for borders, or for marking lines, etc., their slender graceful foliage and delicately poised blossoms holding a distinctive beauty that is peculiar to them. They are very persistent and will thrive even in blue-grass sod. Coming into bloom just at the close of the bearded iris season, they flower quite freely and are extensively used for naturalizing and waterside plantings.

Per 12 100

	into bloom just at the close of the bearded Iris season, they flower quite freely and are extensively used for naturalizing and water side plantings.
į	Per 19 100
	Alba. White shading to yellow at the base of the petals
	Distinction. Blue standards; white falls veined blue 2.25 14.00
	Orientalis. Sometimes known as Iris sanguinea.  Very brilliant blue flowers; the buds are enclosed in a crimson spathe and are decidedly
	ornamental 2.00 13.00
	Orientalis, Blue King. Handsomae, clear blue flowers with attractive markings at the base 2.00 13.00
	Orientalis, Snow Queen. Large ivory-white flowers produced in great abundance 2.50 15.00
	Orientalia eunerha Large violet-blue flowers: fo-

liage extends almost to the height of the flowers. 2.00

## Japanese Iris

Although Japanese Irises have been grown in this country for forty to fifty years, they have never attained the popularity of the German type. One reason for this is that they have been a little more expensive, and certainly an additional reason is that their beauty has never been adequately shown nor fully appreciated. Without doubt, the Japanese Irises are the most gorgeous of all the perennials.

The Irises of this class bave no standards; the petals are borne at right angles to the stalk and droop most attractively at the tips of the petals. They will grow in any ordinary garden soil, but amply repay efforts to suit their dispositions. Extra-good soil, and daily watering for a month before and during the blooming season will produce truly remarkable blooms. Some of them have been known to attain a diameter of 12 inches. Be sure to make your Iris bed in as supply a spot as possible.

sunny a spot as possible.

Our original importation of Japanese Irises has been added to each year, as new sorts have originated. We think that our present collection contains the finest and most beautiful varieties in the world. As most of the original Japanese names are impossible to remember and even more impossible to pronounce, we have renamed many of the varieties in our list.

Per 12
\$7.50
7.50
10.00
~ ~ ~
7.50



Siberian Iris. (See page 17).



Japanese Iris.

	Eacb	Per 12
Gigantea (53). Bluisb purple, lightly striped white, vigorous grower and free bloomer	0.75	\$7.50
Hermione (103). Single. White, maroon center, petals penciled with blue	.75	7.50
Katherine (2). Double white, striped and suffused with magenta, yellow base	.75	7.50
Koki No Iro. Double. Purple with yellow throat edged blue, radiating white lines	.75	7.50
Mont Blanc (1). Double. Pure white; large and fine. One of the finest of the white varieties	.75	7.50
Moonlight. Fine double white, yellow center	.75	7.50
Mount Hood. Double. Light blue shaded darker, bright orange center	.50	5.00
Mrs. Higginson. Single bright reddish maroon, center white	.75	7.50
Nightfall. Single. Deep blue-black with irridescent luster, great wavy petals	1.00	10.00
Pink Progress. Single. Ash-gray lavender; clear blue halo overlaid	1.00	10.00
with a silver sheen	.75	7.50
Pyramid. Double. Violet-purple, white in center of each petal	.50	5.00
Taiheraku. Double. Rich vinous purple with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers,		
petaloid stigmas gray and lavender, six petals	.75	7.50
Wm. F. Dreer (52). Double. White, penciled with lavender	.75	7.50



Lilacs.

## **New Lilacs on Their Own Roots**

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty; but unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Ten years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock, and the only stock of named Lilacs grown on their own roots in America. On account of their starting into growth so early in spring, Lilacs do best when planted in the fall.

Strong plants, except where noted, \$2.00 each; \$20.00 per doz.

Charles Joly. Double; blackish red; distinct and extra fine.

Madam Antoine Buchner. Clusters often more than a foot in leugth; buds carmine-pink, flowers tender rose tinted malva; late flowering.

Miss Ellen Willmot. A splendid new double white, small plants.

Pres. Loubert. Large purple flowers with red buds.

Pres. Poincare. Double enormous compact head of flowers, claret-mauve with purple buds. Splendid.

Thunberg. Double, compact flowers, deep mauve.

La Vestale. Enormous panicles, large flowers perfectly shaped.
Pure white.

Victor Lemoine. Double, malva lilac.

Alphonse Lavaile. Double; clear lilac.

Madame Lemoine. Superb; double, white. \$1.50 each.

Marie Legraye. Large panicles of white flowers. The best white lilac. \$1.25 each.

Michael Buchner. Dwarf plant; very double; pale lilac.

Pres. Carnot. Double, lilac tint, marked in center with white; extra large, fine truss.

Pres. Grevy. Double, vinous violet.

Villosa Lutea. A late-flowering species, blooming a month later than other varieties, with cream-colored flowers; extremely free-flowering and effective. Makes a large, splendid specimen. \$1.00 each.

Lamartine. Large panicles of mauve-rose flowers. Very early.

Jeanne d'Arc. Double, large flowered. White.

Charles~X.~ Large shining leaves, and great trusses of reddish purple flowers.

Viviand Morel. Extra long spikes of large double flowers of light bluish-lilac, with white center.

Violetta. Huge panicles of violet flowers.

# Some Notable Hardy Plants

### Clematis Paniculata

This handsome hardy climber is one of the cholcest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green follage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of the most desirable vines. The flowers appear in the greatest profusion during August and continue until late in the fall, are of white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but it is just as useful for planting among rockwork, sloping banks, or, in fact, in any position where a graceful vine is desired.

### Pentstemon Barbatus Torreyi (Beard Tongue)

An excellent variety of this American plant that is used chiefly for garden borders. The flowers, which are scarlet or crimson and orange, are produced freely in July and August. \$2.25 per 12; \$14.00 per 100.

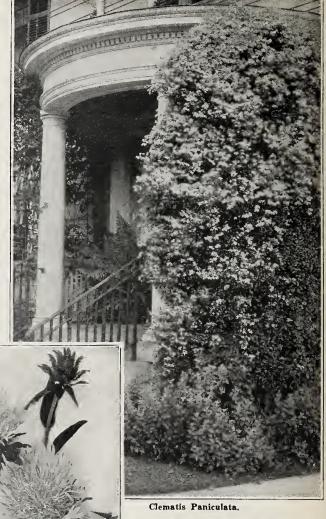
### Hardy English Primrose (Primula Vulgaris)

One of the lovellest sights in all England are the hardy primroses in bloom in orchard and meadows in early spring. In

many cases the ground is carpeted with their lovely canary-yellow flowers which are delightfully fragrant. They are equally hardy here, and nothing can be more delightful, either for naturalizing in orchard, meadow, along a brook or planting in borders or along the edge of a shruhbery border. \$2.00 per 12; \$13.00 per 100.



Oriental Poppies.



### Stokesia Cyanea

(The Cornflower, or Stokes' Aster)

A most charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely, from

early in July and until late in October, its handsome lavender-blue centaurealike blossoms, which measure from 4 to 5 inches across. It is of the easlest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 25c each; \$2.50 per 12; \$15.00 per 100.

Stokesia Cyanea.

## Alba. Pure white variety of above. 25c each; \$2.50 per 12; \$15.00 per 100. Oriental Poppies

The Perennial Poppies are among the most brilliant of hardy flowers, the graceful, brightly colored, cup-shaped flowers are borne on long stems. The large-flowering, or Oriental Poppies, are also the most showy plants for a garden and should be planted early. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but once established, prove the most persistent perennial.

Per 12	10.0
Cerise Beauty. Extra-large blooms; cerise-pink with crimson	. 6
center and black blotch at base of petals\$2.50 \$	15.00
Mrs. Marsh. Scarlet, flecked with white	15.00
Mrs. Perry. Orange-apricot—distinct and unusual color 2.50	15.00
Queen Alexandra. Rose-salmon, extremely clear and brilliant. 2.50	15.00
Silberblick. Salmon, with violet-blue blotches; white anthers	
and stamens 2.50	15.00
Oriental Hybrids. An assortment of the best varietles and	ű.
colors	5.00

HARDY PLANTS-Continued

### Polyanthus, or Cowslip

This charming spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of the borders and shrubbery, for spring bedding, and for naturalizing in moist and partly shaded places nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern-dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe winter of 1911 and 1912. The minimum temperature at our country place was 24 degrees below zero. Not a single Polyanthus was injured, and they were planted in wet soil at that. Large-flowered White. An improved variety with very large flowers; very fine. 20c each; \$1.50 per 12; \$10.00 per 100.

### Dianthus Barbatus - Sweet William

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens; more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England. We offer them in Pink, White, Crimson, Scarlet or Mixed Colors. Fine, large plants, 20c each; \$2.00 per 12; \$13.00 per 100.



Foxgleve-Digitalis,



Polyanthus or Cowslip.

### Foxglove - Digitalis

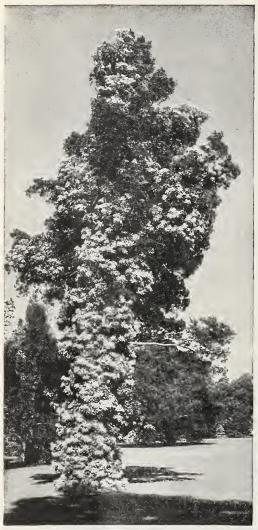
In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is a biennial, but, as it renews itself from selfsown seed, it may be treated as a percantal. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the fall, Foxgloves will bloom well the following season.



Dianthus Barbatus— Sweet William.

doom well the following season. I offer a fine lot of strong dants, grown from the best strains obtainable in Europe.

plants, grown from the best strains obtainable in Europe.	
Per 12	100
purpurea gloxiniæficra. The white blooms are spot-	
ted with shades of white, rose and purple\$2.25	\$14.00
maculata superba. A French introduction. Large	
flowers spetted with red, blue, purple, and similar shades	14.00
purpurea. The old-fashioned purple Foxglove. The flower-spikes are from 4 to 7 feet tall,	
coming to perfection in July 2.00	12.00
purpurea alba. White form of purpurea 2.00	12.00
Chrysanthemum Maximum (Shasta Daisy type)	



Climbing Hydrangea.

### Improved Gaillardias

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and believe our strain of these brilliantflowered plants to be the finest extant. We offer

these plants for less than they have ever been soid for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need 'water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the English Flower Garden, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. \$2.25 per 12; \$14.00 per 100.

### Aubrietia Deltoides Purpurea

An evergreen trailing plant with silvery foliage. Many lovely purplish flowers in spring and early summer. \$2.50 per 12; \$15.00 per 100.

### Climbing Hydrangea

We have at last succeeded in getting a stock of the rare Schizophragma Hydrangeoides, known as the Climbing Hydrangea. It is one of the rarest and most beautiful vines, having flowers similar to Hydrangea Hortensa. Fine strong, pot-grown plants \$1.00 each; \$10.00 per 12.

### Thalictrum Aquilegifolium

This is undoubtedly one of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage and masses of lovely flowers, varying from white to purpled through all intermediate shades, makes it one of the most handsome things that can be planted. A graceful plant of much charm and distinction. Height 2 to 3 feet; blooms in May and June. \$2.50 per 12; \$15.00 per 100.



Anchusa Italica.



Gaillardia.

### Anchusa Italica, Dropmore Variety.

One of the most important hardy plants of recent introduction, and a grand improvement on the original type of A. Italica, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1½ inches in diameter, throughout the entire summer. \$2.50 per 12; \$15.00 per 100.



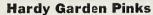
Thalictrum Aquilegifollum.

### PERENNIAL PLANTS-Continued

**Hardy Salvias** 

Azurea. A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. \$2.50 per 12; \$15.00 per 100.

Virgata nemorosa. A new and interesting plant for the hardy border, forming a rosette of large foliage, from which the flower-spikes arise, bearing many-flowered whorls of dark blue blossoms; the unexpanded buds are light violetblue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months. Grows 18 inches high. 30c each; \$3.00 per 12.



These pinks are very hardy, and bloom with wonderful freedom in May and June. The flowers are greatly varied in color and marking and are deliciously fragrant. They should be included in every garden. Care must be taken not to

cover the foliage with manure or other mulching, in the fall, as it will cause them to rot.

Dianthus Plumarius. A charming single Pink, with fringed petals. Flowers all of light colors, but greatly varied in markings. Mixed colors, \$2.00 per 12; \$12.00 per 100.

Dianthus Plumarius semperflorens. Similar to the above, but darker colors in a great variety of shades and markings; charming. Mixed colors, \$2.00 per 12; \$12.00 per 100.



Hardy Garden Pinks.

### Scabiosa

Japonica. An introduction from Japan, with lavender or blue flower, 1 to 1½ inches in diameter. 2 to 3 feet. June to September. \$2.50 per 12; \$15.00 per 100.



### **PYRETHRUMS**

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut-flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardiness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season; flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the autumn. Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps.

best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains. All Colors Mixed, \$2.50 per 12; \$15.00 per 100.





## **Hardy Herbaceous Perennials**

Until hardy plants come into general use, we cannot hope for artistic, interesting, and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower-garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list, the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season. To make garden with hardy plants and shrubs requires far more taste and knowledge than it does to make one with a few varieties of bedding plants generally used, but the majority of gardeners do not have this knowledge, and have no idea of proper arrangement. But the garden of hardy plants has this advantage; the individual beauty of the plants themselves is so great that a garden cannot fail to be interesting and lovely, no matter how badly arranged, if the cultural skill is sufficient to bring them to perfection. One of the most effective ways of using hardy plants is to plant in a wide border in front of a hedge or shrubbery. The trouble with this arrangement is that the roots of the shrubs or hedge get into the border and rob the plants of a large share of their food. This can easily be prevented by placing a sunken wall of concrete between the hedge or shrubbery and border. This wall need be only 2 feet deep and 4 inches thick, and is inexpensively constructed of gravel and cement. Another very effecive arrangment is two broad borders through the vegetable-garden, with a broad grass-walk between them. The effect will be enhanced by building trellises back of the borders and covering them with climbing roses or flowering vines.

Cultivation is of the simplest: beginning with any good garden soil, dig it deeply and enrich with old rotted stable manure. The best time to plant hardy perennials is when they are just starting into growth in the spring or early in the fall. The soil should be comparatively dry when plants are set out. Avoid wet planting. Do not make the mistake of planting too thickly. The nearest approach to a rule which may be followed in planting is to set out plants which grow to a height of 2 feet or less, 12 inches apart, and all taller one-half their height. For example, Aquilegia and Coreopsis, which grow 2 feet high, may be planted 12 inches apart, while Delphinium formosum and Japanese Iris, which grow 3 feet high, should be 18 inches apart.

During the summer, the soil about the plants should be frequently stirred and weeds kept down. During hot, dry weather, or when it is not convenient to water, a mulch of any loose, light material is very beneficial in retaining the moisture and preventing the ground from baking. Grass clippings from the lawn are excellent material for this purpose.

About the middle of November, or later, when all soft growth has been killed and the plants are thoroughly ripened, the old hardwooded stems should be removed and burned. Then cover the plants with 2 or 3 inches, not more, of loose, strawy stable manure. Care must be taken, however, not to cover the foliage of evergreen plants such as Phlox subulata, Hardy Pinks, and Candytufts, as such a covering would cause the foliage to rot and kill the plants.

Most hardy plants which flower during the spring or early summer months, such as Peonles, Anthericums, Dielytras, Funklas, German Iris, etc., are better left undivided and undisturbed for several years, but they should be given a liberal dressing of stable manure or other fertilizer every spring. The late-flowering plants, like Phloxes, Heliantbus, Rudbeckias, Asters, Boltonias, Physosterias, etc., are better for being replanted at least every two years. The Japanese Anemones are an exception; they should be allowed to remain undisturbed, for several years.

### **Special Offers of Hardy Plants in Variety**

Plants in the following collections will be of the best and most desirable varieties and of the hest quality, but in every instance the selection of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, they will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This cannot be given, so please save us the unpleasantness of refusing by not asking for it.

OFFER NO. 1	25 first-class Hardy Plants in variety for
OFFER NO. 2.	50 first-class Hardy Plants in variety for
OFFER NO. 3.	100 first-class Hardy Plants in varied assortment of best species and varieties 13.00
OFFER NO. 4.	500 Hardy Plants, same as above, but in larger variety, for
OFFER NO. 5.	1,000 Hardy Plants, same as above but in much larger variety, for

In the following list, height and time of blooming are indicated as follows: Figures following the letter H indicate height in feet; figures following the letter F indicate the number of month or months the plants bloom in. This is only approximate, as height and time of flowering vary with soils and seasons.

Plants suitable for growing in the shade are marked \*; for growing in partial shade are marked †.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1.75 and \$2 per 12, 20c each; plants at \$2.50 per 12, 25c each; plants at \$3 per 12, 30c each; plants at \$4 per 12, 40c each; plants at \$5 per 12, 50c each.

### HARDY HERBACEOUS PERENNIALS-Continued.

Per 12	100	P	er 12 10	0 0
ACHILLEA ægyptica. Sulphur-yeliow flowers; silvery gray follage; very neat. H 1-3, F 6-8\$2.00 : Millefolium roseum. Red flowers produced in	\$14.00	ARENARIA montana. Beautiful dwarf white- flowering plant which will thrive in a dry	8950 845	0.0
profusion for a long season; little known here, but very popular in England. H 1-3, F		Situation		
4-10 2.00	14.00	dianthoides	2.25 14.	
Ptarmica, The Pearl. An improvement of Ptarmica fi. pl. H 2, F 6-10	14.00	formosa		
*ACONITUM napellus (Monkshood). Beautiful but poisonous plant with blue flowers. H 2, F 7		ARRHENATHERUM bulbosum variegatum. A neat and distinct new variegated grass which	2.20 14.	
Fischeri. Tall panicles of blue flowers. F 7-8 4.00		should prove very attractive in the rock-gar- den	2.25 14.	0.0
ACTAEA rubra. Baneherry. Showy spike of clustered white flowers from April to June, followed by bright red berries in autumn.		ARTEMISIA Abrotanum (Old Man; Southern Wood). Dark green, finely cut foliage; aro-		
1-2 feet	15.00	matic cdor lactifiora. Stately plant with feathery white		
growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground. H 1 2.50	45.00			00
AGROSTEMMA coronaria. Beautiful rich crim-	15.00	ASCLEPIAS incarnata. Rosy pink flowers; very desirable. H 2-3, F 7-9	2.00 13.	0 (
son flowers. H 1½, F 7 2.25	14.00	tuberosa. Orange-scarlet; one of the showlest and finest hardy plants grown. H 1-2, F 7-9.		0.0
coronaria alba. Pure white	14.00	ASTER. Michaelmas Daisy. This is a native of	2.50 15.	01
coronaria hicolor. White and red 2.25	14.00	North America, although some have been brought from the Old World. They are en-		
Flos-Jovis. Extremely desirable rose tinted flowers, fine for cutting. H 1½, F 7 2.25	14.00	tirely hardy and will grow readily in ordi-		
AJUGA reptans atropurpurea. Large spikes of	11.00	nary soil and exposure.  Beauty of Twyerdreath. New. White petals		
purplish hlue flowers in May. Valuable plant for the rockery and for carpeting the ground		surround a golden disc which changes to red.  Climax. A late introduction. Plants are heavily	2.25 14.	0 (
in shady places where grass will not grow 2.50	14.00	branched and covered with light lavender-blue flowers. 5 feet. August to October	2.50 18.	0 (
ALYSSUM saxatile compactum. Masses of gold- en yellow flowers. Invaluable for spring		Harvardi. Flowers are light blue		
flowering. H 1, F 4 2.50	15.00	4 feet. September and October	2.50 15.	00
† INEMONE Japonica alba. White. H 3-5, F 9-10 2.50 † Japonica, Queen Charlotte. Large, semi-double	18.00	novæ-angliæ Rubra. A showy American varlety.  flowers deep red. 3 to 4 feet. Early autumn	2.25 14.	0 (
flowers of lovely shade of pink 3.00	20.00	novæ-angliæ, Ryecroft Pink. Dainty rose-pink flowers in September. 4 feet	2.50	
flaponica, Whirlwind. New semi-double variety. White. H 3-5, F 9-10 2.50	18.00	novæ-angliæ, Wm. Bowman. Rosy purple petals surround the deep golden bronze disc. Ex-		
These charming Japanese Anemones are among the most b		tremely showy. 4 to 5 feet. August to Octo-	0.50 45	0.4
strong, rich soil will grow 4 to 5 feet high. They are a m beautiful white or pink bloom from late summer until	ass of	novi-belgi, Ella. Extra-fine variety, with mauve		
frosts. They should be in every garden, and on large	places	flowers, marked by pronounced golden center. novi-belgi, Enchantress. Flowers shaded plnk-		
should be planted by the hundred. Plant early in September spring in heavy soil and partial shade.		ish lavender to deep blue		
ANEMONE pennsylvanica. A beautiful native	100	novi-belgi, St. Egwin. A soft pink, very free-flowering.	2.25	
	\$14.00	ptarmicoides. A dwarf varlety; probably the earliest flowering of the class. Flowers are		
ANTHEMIS Kelwayi. Soft, clear yellow. H 1½, F 6-8 2.25	14.00	pure white. July to August		
*AQUILEGIA alpina superba. Blue and white 2.25	14.00	Purity. Pure white  Robert Parker. Lavender-blue flowers marked by		
cærulea (Rocky Mountain Columbine). The most heautiful of all Columbines; one of the		pronounced yellow center. 4 feet. September. Snowflake. Very free, pure white. 18 inches		U
most charming hardy flowers in cultivation. H 1½, F 4-5	15.00	tataricus. A blue or purple variety from Siheria.  Blooms from late September to November. 5		
cærulea lutea. New; large, light yellow flow- ers. H 1-2, F 4-5	14.00	to 7 feet	2.25 14.	00
tcalifornica. Large orange-yellow flowers 2.25	14.00	rounded by a purple and yellow disc. 3 to 4	0.05 44	•
tcanadensis (native). Red and yellow. H 1, F 5	14.00	feet. August to Septemberturbinellus albus. Petals and disc clear white 2	2.25 14.	
tchrysantha. Beautiful golden yellow flowers; hlooms for two months. H 3-4, F 5-6 2.50	15.00	to 3 feet. September and October  ASTILBE Arendsi. This new type is the result of	2.25 14.	0 (
tchrysantha alba. A white variety of the above. 2.25 tglandulosa. Splendld dwarf variety, with lovely	14.00	crossing A. Davidi with A. japonica compacta,		
hlue and white flowers 2.25	14.00	A. astilboides and A. Thunbergi. The plants are of very vigorous growth, 2½ to 4 feet		
fjaetschani. Large yellow flowers, with red- dish spurs 2.50	15.00	high, producing many-branched, feathered heads of flowers.		
†truncata. Scarlet and yellow; dwarf; very early 2.50 †vulgaris. Old-fashioned double Columbine 2.00	15.00 13.00	Pink Pearl. Shell pink		
ARABIS alpina. Forms a dense carpet, completely		Pyramidalis. Pure white 50c each  Juno. Strong, upright grower; plumes of a deep		
spring. Fine for rockwork and edging 2.50	15.00	violet-rose color		
alpha fi. pl. Double form of the above; very lasting and beautiful	15.00	Vesta. Very graceful plumes of light lilac-rose 50c each		
†ARALIA Racemosa. Splendid native foliage plants,	. 5, 60	BAPTISIA australis (False Indigo). Dark green, deeply cut foliage and spikes of dark hlue		
growing 6 to 8 feet high; of striking effect 2.50		nowers. H 2, F 6-7		.0

### HARDY HERBACEOUS PERENNIALS-Continued.

Per 1	2 100	P	er 12 100	0
BELLIS Perennis (Double English Daisy)\$1.5	0 \$10.00	CIMICIFUGA racemosa simplex. Most valuable by		
BERGAMOT. See Monarda.		reason of its extreme late-flowering, beginning in September and attaining full perfection		
BOCCONIA cordata. Large, broad, striking leaves;		about the middle of October, a time when		
large plumes of white flowers; fine for sub- tropical effects. H 5-7, F 7-8 2.5	0 15.00	flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a		
Giralda. A handsome new variety with large		dense spike of white flowers, which, when cut, last in perfection a long time	22.00	
silvery gray foliage and hold heads of milky white flowers 2.5	0 15.00	- lasv in perfection a long time	,,,,,,,	
macrocarpa 2.5		CLEMATIS recta. Large heads of pure white flowers 25c each	9.50	
BOLTONIA asteroides. Pure white; very effective. H 3-4, F 9-10	0 13.00	integrifolia. Large purple flowers in great pro-		
latisquama. Light pinkish hlue flowers; very		fusion in July and August	2.50	
lovely; blooms late in fall. Highly recom- mended. H 3-4	5 14.00	*COREOPSIS grandifiora. An improved variety with large, bright yellow flowers; one of the		
CALIMERIS incisifolia. A graceful little plant		best hardy plants in cultivation. Fine for cut		
with finely cut foliage, and is the prettiest of		flowers. H 2-3, F 5-7verticiliata. Masses of small golden yellow	2.00 12.0	10
all single white daisy flowers; blooms all summer and is distinct and fine 2.0	0 13.00	flowers; finely cut foliage. H 2-3, F 7-8	2.00 13.0	00
CAMPANULA (Bellflower). The Campanula genus		CORONILLA varia. Compact sheets of heautiful		
is one of the largest and choicest. The va- rieties are all of elegant habit and should be		pink bloom. H 1, F 5-10	2.25 14.0	0 (
represented in every garden		CYPRIPEDIUM acaule. Pink		
carpatica. Dwarf; light blue. H ¾, F 6 2.5		pubescens. Large; yellow	2.50	
carpatica alba. Dwarf white 2.5  Mariesi compacta nana. A new improved dwarf	0 15.00	one of the most lovely flowers in the world;		
variety of great beauty; large white or purple	0 10 -	does well in a shady location40c each	4.00	
Mariesi grandiflora. Large white and purple	0 13.00	DAY LILY, WHITE. See Funkia. Yellow. See Hemerocallis.		
flowers; desirable 2.0	0 13.00	DIANTHUS deltoides. A creeping Pink of great		
Medium (Canterbury Bells). One of the show- iest and prettiest of garden plants; but being		beauty.		
only a biennial, dies after blooming. Should		Her Majesty. A fine hardy white Pink  Juliette. White, laced crimson		
be planted in spring 2.5  persicifolia. Large blue flowers, almost as showy	0 15.00	latifolius atrococcineus fi. pl. (Evernlooming Hy-	2.00 10.0	, 0
as Canterbury Bells. II 2, F 6 2.5	0 15.00	brid Sweet William). A beautiful summer bedding variety, producing masses of brilliant		
persicifolia alba. White flowers; a grand border plant. H 1-3, F 7	0	flery crimson flowers during the entire season	2.50 15.0	0(
pyramidalis. Very showy, tall variety. H 4-5,	•	*DICENTRA eximia. Beautiful fern-like foliage;		
F 7 2.5	0	hlooms all summer. H %-1%, F 4-8	3.00	
CANDYTUFT. See Iberis.		DRACOCEPHALUM Ruvschiana. Dark violethlue; neat border plant. H 2, F 6	2.50 15.0	10
CANTERBURY BELLS. See Campanula Medium.		ERIGERON speciosus. (Fleabane). Somewhat like		
CARDINAL FLOWER. See Lobella.		the native aster, but blooms much earlier.		
CASSIA marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flow-		Rich colors, varying from rose to violet and purple. 1 to 2 feet. Midsummer	2,50 15.0	0.0
ers; extremely desirable plant of the easiest culture. H 4-5, F 7	0 13.00	ERYSIMUM pulchellum. Dwarf plant like a wall-		
CATANANCHE cærulea. Blue Cupidone. Fine bor-		flower Dwart plant like a wall-	2.25	
der plant about 2 feet high, flowering in sum-		EULALIA. The Eulalias are splendid grasses for		
mer. Blue, and grows easily in any good soil. 2.5 oærulea alba. White, as easy to grow as the	0	making beds and groups for tropical effects. gracillima. Very graceful. H 5-7	2.00 13.0	10
blue form 2.5	0 15.00	Japonica. H 5-7		
CENTAUREA	0	Japonica variegata. H 5-7	2.00 13.0	0 (
macrocephala. Yellow; very fine. H 3-5, F 7 2.5 montana (Cornflower). Blue flowers. H 2, F 6. 2.5		EUPATORIUM purpureum. A splendid native plant,		
montana alba. White flowers 2.5		growing 6 to 10 feet high, with immense heads of purplish pink flowers; fine for natur-		
CERASTIUM Biebersteini. Very dwarf plant, covered with small white flowers; very de-		alizing along streams and ponds, and for planting among shrubbery. F 7-9	2.00 13.0	00
sirable for carpeting or edging borders and		EUPHORBIA corollata. A choice native plant	2.00	
heds; silvery white foliage, which is very attractive throughout the season 2.5	0 15.00	with white flowers; largely used by florists for		
CHRYSANTHEMUM, Hardy Pompon Varieties.		cut-flowers	2.00 13.0	U
H 2-3, F 10-11 2.0	0 13.00	EVENING PRIMROSE. 500 Œnothera.		
Hardy Large-Flowered Varieties. These and the preceding varieties are the old-fashioned		FESTUCA glauca. A very dwarf grass with pretty blue foliage; fine for edging	2.25 14.0	0
Chrysanthemums that used to be in every gar- den. They are perfectly hardy, and make a		FUNKIA Acki. Large glaucous green leaves	,	
brave show of color late in the fall, after all	0 45	*aurea maculata. Young foliage in early spring		J
other flowers are gone. H 3-4, F 10-11 2.5 leucanthemum (Shasta Daisy). Advertised as a	0 15.00	is of a bright yellow color		0
California wonder 2.0	0 <b>13</b> .00	*Sieboldi. One of the finest of hardy plants on		Ü
*maximum, Princess Henry. A variety with very large white flowers 2.0	0 13.00	account of its splendid foliage. H 2-3, F 7-8		0
Speaker. The largest of the Maximum varieties;	- 3	*subcordata (White Day Lily). H 1½, F 5-8 *variegata. Variegated foliage, blue flowers. H		
immense showy flowers 2.00	0 13.00	1, F 5	2.25 14.0	0

### HARDY HERBACEOUS PERENNIALS—Continued.

	HARDY	HERBACI	EOUS P	ERE
HARDY FERNS. Varieties m marked (†) succeed in open h		shade;	those	н
*Adiantum pedatum	†Onoclea Struthiop			
(Maldenhair Fern).  *Aspidium acrostichoides	(Ostrich Fern †Osmunda gracilis	).		
(Wood Fern)	(Flowering Fe			
*Aspidium marginale *Aspidium Goldieanum	†Osmunda Claytoni (Flowering Fe			
	†Osmunda cinnamo (Cinnamon Fe			
(Lady Fern).	†Osmunda regalis	1117.		*  -
†Asplenium Thelypteris †Dicksonia punctilobula	(Royal Fern). *Woodwardia angu	stifolia		
(Gossamer Fern).	(Chain Fern.)			
(Sensitive Fern).	†Woodwardia virgi	ilica		
Any of the above Ferns 25c	each; \$2.50 per 1	2; \$15.0	0 per	на
100.	P	er 12	100	
GENTIANA Andrewsi. (Blue native species with blue flo			14.00	
GEUM coccineum. Pretty bord	er plants, growing			
18 inches high and product flowers throughout the sur	ng brilliant scarlet			
atrosanguineum. Orange-scarl	let	2.50		as W
GYPSOPHILA paniculata (Baby in bloom in August and S				ap
a symmetrical mass 2 to 3	feet in height and			on
as much through, of min having a beautiful gauze-lü			15.00	w of
paniculata flore pleno. Beauti of above	iful double variety			of
scorzonerifolia. Beautiful ro	se-colored Baby's			th:
Breath			15.00	lar (t)
HELENIUM autumnale superbu variety of great beauty				of
Hoopesi. Bright orange flower		2.50		Ho alt
HELIANTHEMUM mutabile (St ing dwarf evergreen plant				of in
white flowers. H ½, F 5			14.00	111
the most desirable of hardy	plants. They are		1	
free-flowering over a long decorative in the garden,	season, are very			Be
cutting. All have bright ye	llow flowers.			Be Ch
giganteus. Pale yellow flower very elegant. H 4-5, F 8	s, s menes across;	2.00	13.00	Ne
H. G. Moon. One of the best. lætiflorus. The best free-i	H 4, F 9-10	2.00	13.00	"
single vellow flowers: fine	for cutting. H	0.00	40.00	are
4-5, F 7-8	late; one of the	2.00	13.00	tbe
most stately and elegant har vation; hest Sunflower to blo	dy plants in culti-			IB
7-9. F 10-11		2.00	13.00	
orgyalis. A very striking, t 5-6, F 6-10	all Sumlower. H	2.00	13.00	
Scaberrimus, Miss Mellish.  flowers of exquisite shape a	Very large duplex			
yellow, freely produced d	uring August and			IN
yellow, freely produced d September. Grand for cutt tuberosus (Jerusalem Artichok	ing. H 5 (e). Very decora-	2.00	13.00	LA
tive; grows 12 feet high;	also a desirable		9.00	
HELIOPSIS. B. Ladhams. Bro	ad-petal, rich vel-		3.00	
low flowers; the best of th	e Heliopsis. H 3,	2.25	14.00	
Pitcheriana. Similar to the ha	rdy Sunflower, but		14.00	LA
blooming during a much long F 8-10		2.00	13.00	LI
HEMEROCALLIS aurantiaca.	Large orange-yel-			
low flower		3.50 1.75	12.00	
Dumortieri. H 1½, F 6-7. flava (Lemon Day Lily). H 9	2-8, F 6-7	2.25	14.00	,
graminea. Bright yellow; one Quanso fi. pi. Double		2.50	13.00	
Sieboldi. Clear, deep bright y	ellow. H 3, F 5-6 H 3, F 7-8	2.25		
HERACLEUM giganteum (Giani	Parsnip). A re-			
markable foliage plant				
HESPERIS matronalis, Purple ( 2-3, F 6-9			13.00	
Matronalis, White			13.00	

Per 12	100
HEUCHERA, sanguinea. Very choice, dwarf	
graceful plant with lovely crimson flowers;	
fine for cutting. Il 34-1 1/2, F 7-9\$2.50	\$15.00
sanguinea gracillima. (Alum Root). Dwarf	
plants for the border or rockerles. Flowers	
produced from June to September 2.50	15.00
sanguinea splendens. Not quite so tall as the	
preceding variety. Intense crimson flowers., 2.50	15.00
*HIBISCUS Moscheutos. Bright pink 2.00	13.00
Moscheutos, Crimson Eye. White. H 3-6, F	
8-10 2.50	15.00
Mallow Marvels. Enormous single flowers of	
white, pink and crimson.	
Separate Colors	
Mixed Colors 20c each. 2.00	12.00
HIERACIUM aurantiacum. A low-growing rapid- spreading plant adapted for dry, sandy spots	
for covering steep banks; orange-red flowers. 1.75	

### Hollyhocks

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock, is one of the most stately, picturesque and heautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, hut inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the fall will bloom well the following summer.

### Special Offer of Hollyhocks

Special Otter of Hollyhocks		
P	er 12	100
Best Large-flowered, Single, all colors, mixed\$		
Best Large-flowered, Double, mixed colors		15.00
Chater's Famous Strain. Best double grown. In		
separate colors	2.00	13.00
New Allegheny. Immense semi-double flowers,		
with fringed edges; very heautiful. Each, 15c		
Our Hollyhocks are free from disease, and to in-		
are having them grown in Ohio in soil which is entire the Hollyhock disease.	siy ire	e irom
the honyhock disease.		
IBERIS corifolia (Candytuft). Large snow-white		
flowers. H ¾, F 5	2.50	15.00
sempervirens (Hardy Candytuft). It covers the		
ground with a mat of pure white flowers. H		
	2.50	15.00
sempervirens nana. Improved dwarf variety	2.50	15.00
INULA Helenium. Free-flowering border plants		
with yellow flowers. H 2, F 6-8	2.50	
LATHYRUS latifolius albus (White Everlasting		
Pea). These Everlasting Peas are but little		
known in this country, but are great favorites		
in England. They are extremely showy and		
fine	2.50	15.00
latifolius splendens. Bright pink	2.50	
LAVENDER. The well-known garden herb	9.00	13.00
	2.00	13.00
LIATRIS callilepsis. A new variety of Liatris,		
similar to Pycnostachya, but dwarfer and		
blooms a month earlier. A valuable introduc-	0.04	4.4.00
tion. H 1½-2, F 6	2.25	14.00
graminifolia rubra. (Blazing Star; Button Snakeroot). A hardy plant native to the eastern part		
of the United States. Stems are rather slender.		
2 to 3 feet high with many deep red blooms.	9 00	13.00
	2.00	10.00
Pycnostachya. The popular name of this striking		
plant is Kansas Gay Feather. Nothing can be		
planted that will attract more attention on ac-		
count of its very unusual appearance; but it is very beautiful as well as old. It blooms in		
midsummer and throws up long, narrow spikes		
indicamento did sinows up long, inditow spikes		

of rich purple flowers, which last a long time 2.50

### HARDY HERBACEOUS PERENNIALS-Continued.

Per 12	100	Per 12	100
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$14.00 14.00	*PENTSTEMON barbatus Torreyi. Brilliant crimson and orange flowers in July; one of the best hardy plants. H 3-5	\$14.00
LOBELIA cardinalis. Native plant, with intensely brilliant cardinal flowers. H 2-3, F 7-9 2.50	15.00	pubescens. A very showy variety, with rosy purple flowers. F 7-8 25c each. 2.00	13.00
syphilitica. Grows freely in rather moist places.  The flowers, which are borne in long racemes,			
are blue or purple. 2 to 3 feet. July to		PHLOX divaricata cærulea	15.00
September 2.50	15.00	divaricata Laphami. Variety of P. canadensis,	10.00
LYCHNIS chalcedonica. Dense head of hrilliant scarlet flowers; one of the best horder plants.		one of the finest hardy perennials adapted for the rockery, for the border and for nat-	
H 1½-3, F 5-8	$13.00 \\ 15.00$	uralizing; remarkably free blooming, forms a somewhat shrubby plant, 18 inches in height,	
Flos-cuculi. Flowers in clusters, vary in color	10.00	individual flowers much larger than P. cana-	
from pink to deep red. 1 to 2 feet. May to August	13.00	densis; the heads are large, and the petals not cleft as in the type25c each 2.50	
	13.00	divaricata alba. A white sport of P. divaricata	
LYSIMACHIA clethroides (Loosestrife). Semi- aquatic, with white flowers. H 2-3, F 7-9 2.25		canadensis	15.00
Nummularia aurea (Golden Moneywort). Fine		Stelleriana. Lovely light blue; distinct 1.75	10.00
for carpeting	14.00	subulata (Moss Pink). Rose-pink. Fine for covering banks; thrives in hot, dry situations,	
Nummularia. (Moneywort). Splendid plant for		and blooms profusely 1.75	12.00
carpeting the ground in shaded places, or for vases and baskets. Foliage dark green 2.25	14.00	subulata Bridesmaid	12.00
	14.00	atropurpurea. Deep rosy purple 1.75	19.00
splendid for banks of streams and ponds. H		PHYSOSTEGIA virginioa. Erect stems of pretty	40.00
3-5, F 7-8 2.25	14.00	pink flowers. H 1½-2½	13.00
MALVA meschata alba. This levely Mallow blooms profusely in June and July, and grows 18 to		2-3, F 7-8	12.00
24 inches high. The flowers are white; 2		virginica compacta. Dwarf; flowors pink, on	
inches across		eroct stems. H 1¼-1½ 2.00	12.00
ored flowers		PINK. See Dianthus.	
MERTENSIA virginica. A lovely blue flower, blooming in early spring. H 2, F 4 2.50	15.00	PLANTAIN LILY. See Funkia.	
		PLUMBAGO Larpentæ. A dwarf plant covering	
*MONARDA didyma (Bergamot). Very showy crimson flowers. H 2, F 7-9 2.00	13.00	the ground completely with its foliage. In September it is a mass of beautiful deep blue	
Cambridge Scarlet (Oswego Tea; Bee-Balm).		flowers, which gradually change to violet 2.50	15.00
One of the most brilliant red flowers, almost as intense in color as the cardinal flower. For mass planting, it has no superior. 2 feet.		PLUME POPPY. See Bocconia.	
July to September	14.00	POLYGONUM cuspidatum (Giant Knotweed).  Grows to 12 feet high; makes a splendid group for tropical effect	
get-Me-Not). Splendid for naturalizing on		*PRIMULA frondosa. Rosy lilac flowers above	
edge of ponds and streams; also for beds and borders 1.75	11.00	silvery tufts of foliage. H %, F 4 2.50	
palustris semperflorens grandiflora. Improved	44.00	Japonica. Beautiful and desirable variety 2.50	
form with larger flowers 1.75	11.00	RANUNCULUS acris fl. pl. (Bachelor's Buttons).	
CENOTHERA (Evening Primrose). The Evening Primrose is very effective in the garden on moonlight nights.		A showy border plant with double yellow flowers in early summer	
Lamarckiana. Large, sulphur-yellow flowers,	45.00	RHEUM Collinianum. Like the above, but foliage more deeply cut; splendid	
lovely beyond description. H 4-5, F 7-8 2.50 missouriensis. H 1/2, F 6-8 2.50	15.00 $15.00$	emodi. Grows 5 feet high; wrinkled leaved,	
speciosa rosea. Dwarf; large white flowers		with red veins; very effective 3.50	
tinted pink		officinate (Chinese Rhubarb). The immense leaves of this noble foliage plant produce a bold and	
and borne in clusters. 2 to 3 feet. Mid-		striking effect. Robinson says this is the most	
summer 2.00		effective foliage plant introduced for many years	
ONOPORDON Acanthium (Scotch Thistle). Noble plant, with striking foliage and showy pur-		tanguticum. Has fine foliage and is of rapid	
ple flowers 2.00		growth; distinct and striking40c each 4.00	
PACHYSANDRA terminalis. A trailing plant 6		RODGERSIA podophylla. A stately plant, both in foliage and flower; planted in rich, deep	
to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flow-		soil, in a sunny situation, and liberally sup-	
ers during May and June; invaluable as a cover		plied with water, produces five-lobed leaves 2½ to 3 feet in diameter, at first bright	
plant either in the sun or shade 2.50	15.00	green, changing to a metallic-brown hue;	
PANSIES, Best Strain. Plants for spring bed-	E 50	flowers white, not unlike a spirea, and borne in large, fluffy, feathery sprays in midsum-	
ding	5.50	mer	
PARDANTHUS ohinensis (Blackberry Lily) 2.00	13.00	tractive pale green foliage, which in estab-	
PENNISETUM Japonicum. This new Hardy Grass is very desirable. It grows 4 feet high, with		lished plants is borne on stems 3 to 4 feet high, and is fully 18 inches in diameter, re-	
slender, graceful foliage and showy plumes		taining its fresh and stately appearance	
thrown well above the leaves. Most valuable for adding variety to the garden planting		throughout the season. Its fluffy, feathery white flowers are borne on sprays 6 feet high	
25c each. 2.50		during midsummer\$1.00 each10.00	

### HARDY HERBACEOUS PERENNIALS-Continued.

Pon 46	400		1 no. 4 n	4.00
ROSEMARY An old-fashioned plant with scented foliage	100	TEUCRIUM Chamcedrys. Evergreen shining leaves; purple flowers; will grow on barren		100
RUDBECKIA		Soils Page 10 To 14 To 15 To 1		\$12.00
laciniata. (Golden Glow.) Double Rudbeckia.  Grows 10 to 12 feet high, and is undoubtedly one of the most effective plants in cultivation.  It is becoming very popular. F 7-9	12.00	THALICTRUM adiantifolium. Beautiful foliage like maidenhair fern glaucum. Bronzy-yellow flowers, bluish foliage. dipterocarpum. A new variety with lilac-mauve flowers, yellow stamens and anthers. 4 feet. August and September	2.25 2.50	**,
speciosa. Native. One of the very best border plants in cultivation. A group of "Golden	14.00	THERMOPSIS caroliniana. Showy plants, with attractive yellow flowers		15.00
Glow' surrounded by this variety makes a splendid effect. H 2-3, F 7-9	12.00	TRADESCANTIA virginiana (Spiderwort). Produces a succession of purple flowers all summer		12.00
high, completely covered throughout the summer with a mass of brilliant lemon-colored flowers, with purple centers 2.25	14.00	TUNICA Saxifraga. A pretty tufted plant with light pink flowers, produced all summer; useful either for the rockery or the border		14.00
RUTA graveolens (Rue). This is a well known		UNIOLA latifolia. A very useful ornamental grass.		
1.50 <b>SAGE.</b> The well known herb. 1.50		VERBASCUM nigrum. Yellow flowers in long spikes; dwarfed habit	. 2.00	
SALVIA turkestanica. Extremely decorative sweet- scented foliage and showy whoris of white flowers surrounded by pale pink. H 2, F 6	1	olymploum. Bright yellow flowers; large woolly foliage; stately		15.00
globosa. Dwarf. Light blue	15.00	white; large and showy	2.50	14.00
SAPONARIA ocymoides splendens. A charming little creeping plant covered with lovely bright crimson flowers during the month of June 2.25 officinalis fi. pl. Beautiful plant growing about 2 feet high and blooming in August 1879		VERBENA venosa. A hardy Verbena; very extensively used in England for bedding. It grows about 18 inches high, but if pegged down will cover the ground with heads of lovely purpleviolet flowers throughout the season. Not quite hardy except on thoroughly well-drained	<b>9</b> 00	13.00
double flowers of a lovely soft rose-pink 2.00  SAXIFRAGA Leichtlini. Large, shiny evergreen	13.00	VERONICA amethystina		13.00
foliage and large panicles of bright pink flowers. H 1, F 4-5	15.00	*iongifolia. Spikes of deep bluish-purple flowers; very handsome. H 2, F 8-9rupestris. A trailing variety used in rock-work		
SCABIOSA caucasica. Large head of pale blue flowers; one of the best hardy plants in cultivation; grows and flowers freely in any garden		and for carpeting in semi-shaded places. Flowers blue	2.50	15.00
caucasica alba. A white-flowered variety of the above		dwarf habit  virginica. (Great Virginian Speedwell). A free growing perennial which likes the bright sun- shine. Flowers are white or pale blue. 2 to	3.50	15.00
SEDUM acre. Fine for covering graves and for carpeting 2.00	12.00	6 feet. August to September	<b>3.</b> 50	15.00
spectable. A fine fall-flowering plant with great heads of purple flowers. H 1½, F 9-10 2.25 stoloniferum	13.00	VINCA caerulea. The well known hardy Myrtle; fine for carpeting under trees where grass will not grow  VIOLA cornuta. Flowers almost as large as a Pansy.	2.50	15.00
anese variety, with its exquisite glaucous leaves, is considered the best foliage plant in the Sedum family. Flowers rosy pink 2.50 reflexum. (Stone Orpine). Small, bright yellow	15.00	This is the most desirable of hardy plants.  Blooms continuously all season. Blue flowers pedata bicolor. Deep purple flowers		12.00 12.00
flowers making up a flat cluster, 1 to 1½ inches across. July	15.00	cornuta alba. Clear White cornuta lutea grandiflora. Large golden-yellow. cornuta atropurpurea. Deep violet-blue.	1.75	12.00 12.00 12.00
golden yellow. The reddish cast of the new growth is charming. July	15.00	Velvet Purple. Very dark and glossy, resembling velvet		12.00
SILENE Schafta. (Catchfly). A low-growing plant with rose-pink flowers in clusters. Use-		White Perfection. The best pure white variety. Free-flowering and fragrant	1.75	12.00
ful for edging and the rock-garden. June to September	15.00	VIOLETS, Single. In the variety offered below, the Single Violets have been brought to such a high point of excellence that they are equal		
F 7		in favor with the double sorts, and, being much easier to grow and free from disease, we strongly recommend the amateur to confine		
*SPIREA fillipendula. A beautiful dwarf variety, with elegant fern-like foliage. H ½-3, F 6-7. 2.25 pelmeta. Broad clusters of the most beautiful crimson flowers above splendid palmate foli-	14.00	himself to this class. By the use of a cold- frame a fine crop of flowers can be had in the spring and in the fall. Princess of Wales. A grand variety; very large		
palmata elegans. A lovely new variety with light	15.00	flowers  WAHLENBERGIA grandiflora		15.00
pink flowers. H 2, F 7-8	15.00	grandifiora alba	3.00	48.00
STACHYS lanata. White, woolly leaves and purple flowers; useful for edging. H 1, F 7 2.25		*YUCCA filamentosa (Spanish Bayonet; also known	1.75	12.09
STATICE latifolia		as the Mexican Soap Plant). Fine, strong plants; a stately decorative plant, with immense spikes of large white flowers; fine for the		45.00
	1	garden or lawn	2.50	15.00

## **Ornamental Flowering Shrubs**

Our stock of shrubs is unsurpassed in quality, but our prices will be found much lower than those made by most nurserymen. As a rule, shrubs are much more effective when planted in masses, and our low prices permit them to be used freely in

For a guide in planting, we have indicated the size the shrubs will eventually be, as follows: "H 3-4, S 3-4 June," which means | also thrive in full exposure to the sun.

"Height 3 to 4 feet, spread 3 to 4 feet, flowers in June." The sizes given can only be approximate, as the size shrubs attain varies considerably with soils and climate.

Shrubs marked (\*) can be grown in partial shade, but they will

### SPECIAL OFFER OF SHRUBS

We want to encourage the planting of shrubs. To be effective, they should be planted in masses, but when dealers or nurserymen ask 50 cents to \$1 each for easily grown shrubs there is not much encouragement to plant them freely. We have made arrangements by which we can supply our customers with well-grown shrubs in the best varieties at the extremely low prices quoted below, but in every instance the selection of varieties must be left to us. But in ordering, if it is stated that certain shrubs are not wanted they will not be sent. We guarantee these shrubs to be satisfactory in both quality and variety. We cannot give in advance of filling the order a list of varieties contained in these collections.

Each  ALMOND, Dwarf Double-flowering Pink. H 3-5.	Per 12	*sanguinea (European Red Osier). Deep	h Per 12	100
S-4, May\$1.00	\$11.00	red bark; black berries. H 6-8, S 6 \$0.50	\$5.00	\$35.00
Dwarf Double-flowering White 1.00		*sericea. Red bark, bluish fruit. H 8-10,	ψυ.υυ	φυυ.υ
AMELANCHIER Botryapium. H 8-10, S 6-8, May .60		S 6-8	5.00	35.00
canadensis (Juneberry). H 12-15, S 12, April,		*stoionifera (Red Osier; Cornel). Dwarf-		
May	6.00	spreading shrub; white berries. H 4-5,		
AMORPHA canescens. H 2-3, S 2, June50		S 5	5.00	35.00
fruticosa (False indigo). H 6-8, S 8, June60	6.00	*stolonifera pendula. Pendulous variety of		0 " 00
ARALIA Japonica. A distinct and most beautiful		above; distinct and fine	5.00	35.00
tall shrub with palm-like leaves and large heads of white flowers in August. H 8-12, S 5 .75	6.50	CORVLUS americana (American Hazelnut).		
pentaphylla. A shrub little known but very desir-	0.50	H 8-10, S 6 1.00	10.00	
able. The effect of the luxuriant glossy foliage		CRATAEGUS (Hawthorn). Very attractive		
on the arching branches is very beautiful.		spring-flowering shrubs. Very sweet-		
Н 5-7, 8 5-6	6.00	scented and showy. They are large		
*BERBER!S Thunbergi (Japanese Barberry). One		shrubs and eventually grow into small trees, but the growth is slow. They are		
of the most desirable shrubs in cultivation		covered with attractive red berries in		
on account of its habit, follage and fruit; fine		the summer and fall. H 10-20, S 10-20		
for an untrimmed hedge. 18-34 in	7.50	coccinea (American Hawthorn) 1.25	10.00	
	4.50	CYDONIA Japonica (Japan Quince). Brill-		
H 5-6, S 4-5, June	7.00	fant red. H 4-5, S 5	7.50	
CARAGANA arborescens (Siberlan Pea). Pale yel-		DESMODIUM penduliflorum. An exceeding-		
low pea-shaped flowers. H 8-10, S 8, May,		ly graceful shrub-like plant covered		
June	5.00	with purplish red flowers in summer-		
CASSIA marylandica (Wild Senna). Pea-shaped		time when little else is in bloom;		
yellow flowers. H 3-4, S 4-525	2.50	strikingly beautiful. H 3-4, S 450	5.00	
CEANOTHUS americanus (Jersey Tea). Sweet-		DEUTZIA candidissima. Double white flow-		
scented white flowers. H 2-3, S 3, July-Sep-		ers. H 6-8, S 6, May, June50	5.00	
tember	6.00	crenata fi. pi. Double pink flowers. H		
CEPHALANTHUS occidentalis (Button Bush).		6-8 S 6	5.00	
Curious round balls of white flowers in July.		S 3. May	6.00	
H 6-8, 8 6	5.00	Lemoinel. A dwarf and exceedingly free-	0.00	
CERASUS virginiana. A large shrub with brilliant showy fruit; very attractive. H 10-12, S 6-850	5.00	flowering shrub, with pure white single		
CERCIS canadensis (American Red-Bud, or Judas	3.00	flowers. H 3, S 3, May	6.00	
Tree) 2-3 ft	7.00	Magnifica. The best large flowered Deutzia		
CHIONANTHUS virginica (White Fringe). H		yet produced	7.00	
10-12, 56-8, May, June 1.50		Wellsi. Pure white double flowers. H 6-8, S 6. May	5.00	
CLETHRA ainifolia (Sweet Pepper). Splendid		soabra (Pride of Rochester). Large-	5.00	
summer-blooming shrub, with deliciously		flowered Deutzia. A robust form with		
sweet-scented white flowers. H 3-5, S 4, July-		very handsome double white flowers		
September	5.00	tinged rose. Excellent for use as a		
COLUTEA arborescens (Bladder Senna). Rapid		specimen plant. One of the best varie-		
grower. H 7-8, S 6-8	5.00	tles. H 6-8, S 5, June	5.00	
CORNUS (Dwarf or Shrubby Dogwood).		DIERVILLA sessilifolia (Native Weigela) 60	6.00	
Very valuable shrubs on account of their		ELEAGNUS angustifolia. Silvery gray fo-		
easy growth, luxuriant foliage, bright-		lage, like the Olive. H 10-12, S 860	6.00	
colored bark, and showy fruits. Fine for		longipes. A new and handsome shrub with	~ = 0	
massed and waterside planting. *alba sibirica (Red-twigged Dogwood).Each Per 12	9 100	edible fruit. True variety. H 6-8, S 6 .75 umbeliata. H 10-12, S 8	7.50 6.00	
fruit bluish-white. H 6-8, S 6\$0.50 \$5.00			0.00	
alba Spaethi aurea. Yellow variegated	ψου.οο	Bush). H 6-8, S 6	8.00	
foliage. H 3-4, S 4		europæus (European Burning Bush)75	7.50	
*alternifolia (Blue Dogwood). A large-		americanus. (Strawberry Bush.) An erect	1.00	
growing shrub of most beautiful flowers		grower that is attractive at all seasons		
in spring and showy fruit in the fall.		of the year because of its siender green		
H 6-8, 5 6		branches. The peculiar, rose-colored		
Kousa (Japanese Dogwood). A white-		fruits, with scarlet pods, make this	N 0.4	
flowering variety of great beauty and rarity; grows into a small tree 1.00 10.00		shrub extremely decorative	7.00	
mas. (Cornelian Cherry). Very showy		EXOCHORDA grandifiora (Pearl Bush). A rare Chinese shrub with pure white		
		LOUG CHILITAT SHEAD WILL DULG WILLS		
bright scarlet frlit. H 8-10, S 6-8 1.00 10.00		flowers. H 8-10, S 6	7.50	

OPI	NAME	NTAL F	LOWERI	NG 8HRUBS—Continued			
		Per 12		LONICERA	ach	Per 13	100
FORSYTHIA Fertunel (Fortune's Golden Bell). Magnificent, vigorous-growing				bella rosea. Exactly like bella candida in all respects, save that the flowers are			
shrub, covered with yellow bell-like				plnk\$0.	.50	\$5.00	
flowers before the foliage appears in the spring. Splendid for planting on steep				PAVIA macrostachya (Dwarf Horse-Chest- nut). Beautiful spreading shrub with			
banks, especially above a retaining wall,				large heads of white flowers in June;			
as some of the branches grow upright while the remainder will hang down				fine for specimen on the lawn 2.	.50		
over the wall for several feet. H 6-8,				PHILADELPHUS (Syringa; Mock Orange). Vigorous growing with showy white			
S 5, April\$ suspensa (Drooping Golden Bell). Long,	0.50	\$5.00		and mostly sweet-scented flowers.			
pendulous branches which hang down	F 0	F 00	35.00	aureus. Yellow-leaved. H 4-5, S 4-5 coronarius. Very sweet-scented white	.75	7.00	
over a wall like a vine	.50	5.00	35.70	flowers. H 8-10, S 8	.50	5.00	
Forsythia. H 8-10, S 6	.50	5.00		Faiconeri. Starry white flowers borne in great profusion. H 6-8, S 6	.50	5.00	
variety is a hybrid between F. sus-				grandifiorus. Large flowers, very showy. H 8-10, S 8	.50	5.00	
pensa Fortunei and F. suspensa, and is considered more handsome than either				Mer de Giace (Sea of Ice). Undoubt-	.50	5.00	
of its parents. Produces great quanti-				edly one of the most beautiful shrubs introduced in recent years. Everyone			
ties of golden yellow flowers on its slender, arching branches before the fo-				is familiar with the so-called Syringa			
iage appears. H 6-8, S 6, April	.50	5.00		or Mock Orange but Lemoine, the great French Hybridizer, has improved			
*HALESIA tetraptera (Silver Beil). This is one of the most beautiful-flowering				this old favorite wonderfully. The			
large shrubs in cultivation; pure white				flowers are globular, semi-double, of a glistening pure white and deliciously			
bell-shaped flowers. H 15-20, S 8  HAMAMELIS virginiana (Witch Hazel).	.75	7.50		sweet scented. It would be impossible for a shrub to bear more flowers and			
Blooms in late fall and early winter. H				the smallest plants are covered. Peo-			
6-8, S 6	.50	6.00		ple who have seen it flower on our trial ground have been delighted with this			
H 8-10, S 8	.60	6.00		shrub 1	.25	12.00	
*HYDRANGEA arborescens grandiflora.				Mont Bianc. One of the newer dwarf sorts; large white flowers borne in the			
New variety with immense heads of white flowers. H 3, S 3	.75	7.50		greatest profusion. H 4-5, S 5 Sutzmanni. Large showy white variety.	.75	7.50	
paniculata. Distinct from P. grandiflora.  A very striking and elegant shrub. H					.50	5.00	
Н 5-6, 5 5	.75	7.50			.50	5.00	
paniouizta grandiflora. The well-known hardy Hydrangea. H 4-5, S 4.				*PRIVET, Common. Desirable for hedging, and hardier than California Privet	.50	4.50	20.00
18 to 24 inches	.50	5.00	38.00	Media. A Privet of beautiful habit; fruits immensely	EΛ	5.00	
2 to 3 feet	.75	7.50		Polish. Upright vigorous grower and ab-	.50	3.00	
Н 2-3, S 3	.50	5.00		solutely hardy	.50	5.00	30.00
prolificum. H 2-3, S 2-3  ITEA virginica. Sweet-scented white flow-	.50	5.00		Desirable on account of its rich purple	50		
ers in early summer. H 4-5, S 4	.60	5.50		follage. H 10-12, S 8	.00		
Common White. 2 to 3 feet	.60	6.00 $6.00$		native shrub of great beauty and easy culture. Covered with white flowers in			
persica. (Persian Lllac). More graceful and		0.00		early spring, followed by bright red			
more delicate than the preceding variety. The flowers are pale lilac, in				berries which last all winter. H 4-5, S 5  RHAMNUS cathartica (Buckthorn). Strong-	.60	6.00	
panicles 3 to 4 Inches broad, and open In late spring. 3 to 4 feet	1 00	10.00		growing shrub with black berries. H 8-10, S 8	.50	5.00	
persica alba. White Persian Lilac. Small	1.00	10.00		RHODOTYPOS kerrioides. H 4-5, S 5	.60	6.00	
white flowers; similar in other respects to the type. 3 to 4 feet	1.00	10.00		RHUS aromatica (Sweet-scented Sumac). H 4-6, S 5	.60	6.00	
japonica. A new and unique species from	••••			copallina (Shining-leaved Sumac). H 4-6,			
Japan, attaining the size of a small tree, with large panicles of white flowers; fo-				Cotinus (Purple Fringe). H 8-10, S 8.	.50 .75	5.00 7.50	
liage very large, thick and deep green				typhina (Common Sumac). H 10-12, S 6 typhina laciniata. New cut-leaved Sumac;	.50	5.00	
color; blooms a month later than other	1.00	10.00		very beautiful	.75	7.50	
LONICERA (Upright Honeysuckle). These				RIBES aureum. (Missouri Currant). Splen- did fragrant yellow flowers followed			
that are very showy and desirable, both				by black fruits, with a bluish bloom.			
on account of their pink or white flow-				Smooth, shining leaves. H 4-5, S 5, For Pennsylvania sales only	.50	5.00	
ors which are freely produced in the spring and their bright red or orange				ROBINIA hispida (Rose-flowered Acacia).  Extremely free-flowering and attractive.			
fruit with which they are covered in the summer. H 8-10, S 6-8				H 4-5, S 5	.60	6.00	
fragrantissima. A very early sweet-				RUBUS odoratus (Thimble Berry). Spien- did foliage and purplish flowers ali			
scented species	.50	5.00	20.06	summer. H 4-6, S 5	.50	4.50	
Morrowi. Flowers pure white; fruit red Ruprechtiana	.50 .50	$\begin{array}{c} 5.00 \\ 5.00 \end{array}$	32.00	SAMBUCUS canadensis (Common Elder- herry). Very striking when planted in			
tatarica. Pink flowerstatarica aiba White flowers	.50	5.00 5.00			.50	5.00	
Xylosteum (Fly Honeysuckle)	.50	5.00		guished by its warty leaves and large			
belia candida. Slender branches with hlush foliage. In the spring it pro-				cymes of white flowers. Showy red berries ripen in early midsummer. A			
duces quantities of small white flowers.				splendld sort to plant with S. nigra			
Later in the season the bush is covered with bright fruits, which are quite per-				aurea as the former variety often has ripe fruits when the latter is biooming.			
sistent. H 8-10, S 6-8	.50	5.00	35.00	H 6-8, S 5-6, May	.60	6.00	

		TAL FI		ING SHRUBS—Continued	Bach	Per 12	100
SPIRAEA arguta. Pure white flowers early in the spring. H 5-6, S 5			100	STEPHANANDRA flexuosa. A very grace- ful shrub, with deeply cut, fern-like			100
Bumalda, Anthony Waterer. A beauti-				foliage. H 3-5, S 4\$0	0.60	\$6.00	
ful dwarf flowering shrub of great				SYMPHORICARPOS. The Symphoricarpos			
popularity. "This is a seedling of that				are very desirable in the shade or under			
variety of Spiræa Japonica which is known in gardens as S. Bumalda, and				trees where nothing else will grow.			
which is distinguished by its dwarf,				They are covered with white or red			
compact habit, its persistent flower-				berries in fall and winter.  *racemosus (Snowberry). White-fruited.			
ing, and bright red flowers. Anthony				H 4-5, S 5	.50	5.00	25 00
Waterer differs from its parent in the				*variegata. Beautiful variegated foliage.	.50	3.00	35.00
deeper, brighter, and more intense				H 4-5, S 5	.40	4.00	
color of the flowers. As it begins to				*vulgaris (Indian Currant). Red-fruited.			
flower freely when only a few inches				Н 3-4, S 4	.50	5.00	33.00
high and continues to produce its large,				TAMARIX. Tall, slender shruhs with feath-			
flat corymbs from July until frost appears, this shrub promises to be a cap-				ery foliage and large panicles of lovely			
ital addition to the rather short list				pink flowers in late spring or early			
of autumn-flowering hardy shrubs." H				summer.			
2-3, S 3, Two-year-old plants	.50	5.00	38.00	æstivalis hisplda. H 8-10, S6	.50	5.00	
callosa. Pink flowers all summer. H				africana. H 8-10, S 6	.50	5.00	
3-4, S 4	.50	5.00		S 6	.60	6.00	
callesa alba. Similar to the preceding va-				VIBURNUM dentatum. A most beautiful		0.00	
riety, but with white flowers	.50	5.00		and satisfactory shrub. H 6-8, S 6	.60	6.00	
Douglasi. Deep pink spikes of flowers.				Lantana. Showy red fruit. H 8-10, S 6	.75	7.50	
Fine for massing. H 5-6, S 5. July,				Opulus sterile (Snowball). H 8-10, S 8	.60	6.00	
August	.50	5.00		Oxycoccus (Cranberry Tree). Very showy			
Froebell (Froebel's Spirea). Free-				red fruit. H 8-10, S 8	.75	7.50	
blooming sort with pink flowers	.50	5.00		WEIGELA amabilis. Light pink. H 6-8,			
opulifolia aurea (Ninebark). Vigorous-				S 8	.50	5.00	
growing variety with vellowish foliage:				candida. White. Decidedly the most			
white flowers followed by showy seed-				desirable of its color. H 6-8, S 8	.75	7.50	
pods. H 8-10, S 6	.50	5.00	33.00	floribunda. Crimson. H 6-8, S 8	.75	7.50	
Reevesi fl. pl. Double white flowers in				hybrida, Eva Rathke. Very valuable ever-			
May. H 5-6, S 5	.50	5.00		blooming variety; large crimson flow-	~ =	~ = 0	
Thunbergi (Snow Garland). The first				ers. H 5-6, S 6	.75	7.50	
shrub to flower in the spring; pure				throat bright carmine; very showy	.75	7.50	
white flowers in profusion. Very				hybrida, Gracieux. White, with sulphur		1.00	
lovely. H 4-5, S 4	.50	5.00		throat; outside and buds salmon-pink.			
Van Houttel. A very graceful variety.				One of the most beautiful Weigelas	.75	7.50	
One of the best; by many people con-				rosea. Pink flowers. H 6-8, S 8	.50	5.00	
sidered the most satisfactory shrub in				rosea nana variegata (Variegated-leaved).	~ -	~ - 0	
cultivation; white flowers in the great-					.75	7.50	
est profusion in May. H 6-8, S 6	.60	6.00	40.00	XANTHORRHIZA apiifolia	.40	4.00	
				·			

## **Ornamental Deciduous Trees**

With the exception of varieties marked with an asterisk (\*), we do not grow trees. The following list of trees is selected from the best nurseries in the United States. Orders will be shipped from the nearest nursery that can supply the stock ordered, so as to save freight charges and secure quickest possible delivery; where stock is ordered in considerable variety, it is sometimes shipped from two or more nurseries to secure trees of the hest quality. We always endeavor to secure the best stock in the market for our customers. The prices quoted are for trees of the most suitable size for transplanting; extra large trees of many varieties can be supplied, but are not recommended. If quick results are desired they can be had by taking small- and mediumsized, but perfectly vigorous and healthy trees and giving their liberal planting; for instance, dig a hole three feet deep and five

feet in diameter for each tree, and fill with all good surface soil, mixed with one-fourth of its bulk of well rotted stable manure.

It costs considerably to plant trees in this manner, but the results justify the expense, and people often pay from \$10 to \$50 each for larger trees, which always fail, generally dying outright within three years, and never making vigorous, healthy trees. Some kinds of trees may be safely planted much larger than others. Magnolias, Beeches, Tulip Trees, and white-leaved Lindens are difficult to transplant and small-sized trees of these should always be selected. Some varieties should always be planted in the fall, others in the spring, and we shall be glad to advise our customers on these and other points in regard to planting.

processing, and a more than the processing and the	
Lowest net prices will be quoted	on trees
Each	Per 12
AILANTHUS glandulosa. Female trees which	
are almost free from disagreeable odor\$2.00	\$18.00
ALDER, European	30.00
and extremely beautiful flowering small tree. 1.25	13.00
BEECH, the noblest of all trees, but of slow	
growth and difficult to transplant. Small trees	
should always be selected and well pruned	
when planted.	
American 3.00	
English 3.50	
*Purple-leaved 4.00	
*Weeping 7.00	
BUTTONWOOD, See Sycamore.	
CATALPA Bungel (Umbrella Tree).	
Umbrella-headed trees used for formal effects.	
Standard 2.50 Large specimens, \$4, \$5, \$7.50 and \$10 each.	25.00
speciosa. Our native variety 1.50	15.00

by the 100 and 1,000 on application.	Each	Per 1
*CHERRY, Double-flowered Pink	2.75	
*Double-flowered White		
CLADRASTIS tinctoria (Virgilia lutea)		
CRAB APPLE. The ornamental Crab Apples are	•	
undoubtedly the most beautiful small-flower-		
ing trees in cultivation; even more beautiful	l l	
than the popular Magnolias. They are of the	,	
easiest culture, hardy; bloom when quite small.		
*Bechtel's New Double-flowered	1.75	
*Common Wild (P. coronaria):	1.50	
Double White (P. spectabilis)	3.00	
*Noribunda. Single-flowered, pink; one of the	)	
most beautiful		
*Parkman's (Pyrus Parkmani)	2.00	
*Cypress. Deciduous		
*DOGWOOD, Red-flowering	3.50	
*White-flowering		10.0
ELM, American	2.00	18.0
Camperdown Weeping	4.50	
English	7.50	

SPECIAL AND IMPORT PRICES FOR FA	ALL OF 1924	33								
	DECIDUOUS TREES—Continued	D == 40								
FRAXINUS quadrangulata. (Blue Ash). Large tree with bright green, compound leaves which turn yellow in the autumn. Grows rapidly and has a straight trunk which makes it exceptionally well adapted to specimen planting and groups. Not particularly desirable as a street tree	Oak is of very rapid growth, and one of the finest trees in cultivation.  Burr, or Mossy Cup\$4.0( Scarlet. A grand tree with splendld coloring in fall	)								
KENTUCKY COFFEE         TREE (Gymnocladus canadensis)         2.50           KOELREUTERIA paniculata         2.50           LINDEN, American         3.00           European         2.50           Large-leaved (Tilia platypnylla)         3.50           White-leaved Weeping. A splendid pendulous	6 to 7 feet	33.00								
tree 5.50  LIQUIDAMBAR styracifiua (Sweet Gum) 2.50  MAPLE, Ash-leaved (Box Elder) 1.50  *Norway 3.00  Red, or Scarlet 4.00  Sohwedler's Purple 3.00  *Silver-leaved (Water, or Soft) 1.50  Sugar 3.00  *Wier's Cut-leaved 2.50  MOUNTAIN ASH, European 1.50	POPLAR, Carolina	15.00								
NUTS, Chestnut, American       1.75         Spanish       1.50         Filberts, American       1.00	18.00 the lawn or street. Withstands smoke and soot well	25.00								
English Filberts	10.00 Shrubs.  WILLOW, Flame-colored .60 Golden-barked. Weeping 1.50 Laurel-leaved. Very handsome .75 Regal. White foliage .60 Weeping Babylonica .1.75 YELLOW-WOOD. See Cladrastis.	15.00 7.50								
Hardy Climbing Plants										
ACTINIDIA arguta. A Japanese climbing plant with attractive dark green foliage and a multitude of white flowers having purple cen-	Per 12  LONICERA Halleana. Itall's Japanese Honey-suckle. A strong-growing variety, which is in almost continuous bloom. The fragrant flowers open	Per 12								
AKEBIA quinata. Quite ornamental and graceful, with pretty dark leaves and numerous bunches of violet-brown flowers. Pleasing cinnamon fragrance. Prefers a sunny situation	\$5.00 white and gradually change to buff	\$3.00								
AMPELOPSIS quinquefolia. Virginia Creeper. Clings firmly to walls or any support and makes a dense covering because of its large, handsome, green foliage. In the fall the	in protected locations may be evergreen all winter	3.00								
leaves change to brilliant scarlet. One of the most decorative native climbers	of its dark purplish green foliage, which is practically evergreen\$20 per 10030  LYCIUM chinense. Matrimony Vine. Excellent for trellises or banks. The small purple flowers in summer are followed by scarlet berries which cling long through the winter. Makes	3.00								
Standard Plants	a vigorous growth; if desired, it may be trained as a shrub  *POLYGONUM Auberti. Perfectly hardy plant which covers itself with a quantity of snowy white flowers, borne in long racemes. Remark- able effects can be obtained when this vine is allowed to twine about an old tree. This va-	3.50								
thus make a dense screen. 2-yr	risty is an improvement on P. baldschuanicum, as its flowers are larger and it is free from the disease which causes so much injury to the other sort	7.50								
of Pennsylvania	berries are small, black, and exceedingly tough skinned	5.00								
pods and their attractive scarlet seeds. The vine makes a rapid growth	3.50 sweet-scented flowers. The berries are usually less than half an inch in diameter; quite sour 50 wistaria inchinese Wistaria A hardy, tall-growing climber with pale green, com-	5.00								
Virginiana, Climbs from 12 to 15 feet, and hears	pound foliage, and purplish pea-green flowers in clusters a foot long. Usually blooms in May 1.00 sinensis alba. Has white flowers instead of pur- ple ones; in other respects it is similar to the	10.00								
an abundance of white flowers	3.50 type 1.00	10.00								

## Roses for Fall Planting

Dormant Hardy Roses can be supplied from October to December 1

We have decided to offer Dormant Roses for fall delivery only, as we find many of our customers delay ordering in the spring until it is too late to plant. It is important in planting Dormant Roses to cut them well back; one-half the tops should be cut off when planted in the fall, and any wood that winter-kills should be cut off early in the spring.

The varieties of Roses now offered are innumerable, and this great list is added to every year by a host of new varieties which make an intelligent selection of varieties impossible to most buyers. We have reduced our lists to a few of the very best varieties, and no one can make a mistake in selecting any of the sorts offered.

Hybrid Tea and Tea Roses should be planted in the spring, and a selection of the best varieties is offered in our Spring Catalogue.

### **Hybrid Perpetual Roses**

Baroness Rothschild. Large, pale rose blooms of superb shape, each set in a cup of lovely foliage. Delightfully fragrant.

Captain Christy. The plump buds have backward curling petals, which show perfectly the contrast of light and dark pink. When open the blooms are darker toward the center. The plant is rather dwarf but is exceedingly vigorous and produces a great number of blooms annually.

Captain Hayward. Bright crimson-carmine blooms of perfect form;

exceedingly fragrant.

Clio. The large globular flowers are borne on long stems, making this a valuable variety for cutting. The color is satiny flesh,

with pink center.

Frau Karl Druschki. One of the most popular white Roses. blooms are quite large, sometimes exceeding 5 inches in diameter. The growth of the plant is unusually strong; it bears great quantities of blooms in June and occasionally will bloom in the autumn.

General Jacqueminot. An old variety with large, full blossoms, brilliant scarlet-carmine, with deeper veinings near the petal bases. Often called the "Jack Rose" and considered one of the best of its color and class. No rose collection is complete without it.

George Ahrends. The plant makes a strong growth, and bears an abundance of well-formed pink flowers.

Magna Charta. Noted for its fragrance and abundance of blooms. The color of the flowers is a rosy pinkish-carmine.

Mme. Gabriel Luizet. Light, satiny pink blooms of splendid form.

A variety which is not found in many collections.

Mrs. John Laing. Soft pink blooms, extremely large and exceedingly fragrant. Most attractive when in bud, as the petals are quite long. The plant makes a strong growth.

Ulrich Brunner. The light red flowers are borne in profusion, on long stems. The color of this flower is quite distinct from other red varieties in this list.

Prince Camille de Rohan. Very dark, velvety crimson, almost black. Many experts consider this to be the best dark Rose in existence.

Paul Neyron. Dark rose; of enormous size; perhaps the largest of all.

Prices, except where noted, for strong, 2-year, field-grown plants, \$1.00 each; \$10.00 per 12.

### Miscellaneous Varieties

Persian Yellow. An Austrian Briar Rose, which is very popular because of its splendid golden yellow color. Although the flowers are only medium in size they are extremely full. 90c each; \$9.00 per 12.

Harrison's Yellow. Brilliant golden yellow, semi-double flowers completely cover the sturdy plant in spring. A splendid variety. 90c each; \$9.00 per 12.

ROSA Rugosa. Forms an upright shrub, with spreading branches densely covered with spines and prickles. The leaves are wrinkled, dark lustrous green above, lighter beneath. blooms are purple or white, and ordinarily 3 inches or more across. They are followed by bright red fruits which cling to the bush a long time. 75c each; \$7.50 per 12.

rugosa aiba. Originally imported from Japan. Pure white flowers with five petals, highly scented, followed later by pretty

berries. 90c each; \$9.00 per 12.

Blanc double de Coubert. One of the best Rugosa types. The blooms are often 4 to 5 inches in diameter. Semi-double; pure white in color; attractively fragrant. 90c each; \$9.00 per 12.

Conrad Meyer. When fully opened the blooms are clear silvery rose; they possess a fragrance which is delicately penetrat-

ing. 90c each; \$9.00 per 12.
ROSA carolina. The well-known American Wild Rose which produces quantities of pink blooms in July. 500 each; \$5.00 per 12.

lucida. A dwarf form of R. carolina. The attractive bright pink flowers are followed by brilliantly colored berries. 50c ach; \$5.00 per 12.

multiflora. A beautiful white Japanese Rose which is frequently used as a climber. 500 each; \$5.00 per 12.

rubiginosa. The single bright pink flowers are borne in small clusters. The foliage is blue-green, tinged with purplish-red. 50c each; \$5.00 per 12.

setigera (Prairie Rose). Valuable climbing sort, which attains a height of 6 feet. The single, deep rose flowers are borne in great abundance. 50c each; \$5.00 per 12.

spinosissima (Scotch Rose). Flowers are borne singly but arc occasionally a light pink or yellow. Ordinarily white, they are closely arranged along the stems. The blooms are followed by black fruit. This Rose is considered the best hardy substitute for the matchless Cherckee Rose of the South. piants, \$1.00 each.

### Moss Roses

These Roses are hardy and vigorous, thriving in almost any soil. Prune only the very old canes, as flowers are produced only on canes which are more than two years old.

Bianche Moreau. Large, pure white flowers are borne in clusters. Both flowers and buds are heavily mossed. 90c each; \$9.00 per 12.

Crested Moss. Deep pink flowers of delightful fragrance. 90c each; \$9.00 per 12.

Rose-pink, with very double blooms. 90c each; \$9.00 per 12.



Fran Karl Druschki Roses.

### ORDER SHEET

## **ELLIOTT NURSERY COMPANY**

NURSERYMEN AND SEEDSMEN

506 Magee Building,

Pittsburgh, Pa.

NOTICE! PLEASE KEEP YOUR ORDER SEPARATE FROM OTHER MATTERS YOU WISH TO WRITE ABOUT.

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## **Climbing and Rambler Roses**

Climbing and Rambler Roses are valuable for covering porches, verandas, side-walls, pillars, fences, etc. They are unequalled as ornamental plants and will be found as useful for this purpose as any other climber. They are hardy and require very little pruning.

#### CLIMBING AMERICAN BEAUTY

A new Rose of great merit. A cross between American Beauty and an unnamed seedling. Color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance, a quality rarely found in Climbing Roses. The plant is of strong habit of growth making shoots from 10 to 15 feet in one season, and as hardy as an oak. The flowers are from 3 to 4 inches in diameter, of fine form, and are produced in great profusion, not only in May and June, but there is a fair sprinkling of flowers throughout the growing season. 75c each; \$7.50 per 12.

### CLIMBING ROSE, LADY GAY

A new rambler variety of remarkably vigorous growth, with flowers of a delicate cerise-pink, passing to soft, tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and dccp green of the foliage is indeed charming. Strong two-year-old plants, 50c each; \$5 per 12.

### NEW RAMBLER, TAUSENDSCHOEN

This is an entirely distinct break, not only in ramblers, but in climbing Roses generally. The individual flowers are very large for this type of Rose, being fully 3 inches across, and of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double azalea. In color it is a most delightful shade of soft pink when first opening, changing to paler pink when fully expanded and finally to white. These are produced in trusses of from ten to fifteen flowers. 2-year-old plants, 60c each; \$6.00 per 12.

#### AMERICAN PILLAR

A new single-flowering variety of great beauty, which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. These flowers are borne in immense clusters, and a large plant in full bloom is a sight not easily forgotten. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, it forms a beautiful decorative subject throughout the autumn months. Strong, two-year-old plants, 60c each; \$6.00 per 12.

### AVIATEUR BLERIOT (The New Yellow Rambler)

We have discarded the old Yellow Rambler in favor of this new variety, in which we have a strong-growing plant with beautiful glossy, insect- and disease-proof foliage, and bearing large clusters of medium-sized full double flowers of a saffron-yellow, deepening to an almost golden yellow at the center. 90c each, \$9.00 per 12.

### CRIMSON RAMBLER

It is strikingly beautiful, absolutely hardy and no Rose can be used for more purposes. As a climber it is unsurpassed, perhaps unequalled; as a pot-plant for forcing, the florists are finding it extremely popular. By keeping it cut down it makes a splendid bedding Rose, and a hedge of it is a most beautiful object. 75c each; \$7.50 per 12.

### DOROTHY PERKINS

This is a splendid new shell-pink climbing Rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequalled by any other variety. This new Rose is of the same strong habit of growth as Crimson Rambler, and the flowers are borne in clusters of 30 to 40, and sometimes even 50 to 60. The flowers are large for a Rose of this class, very double, sweet-scented and of a heautiful shell-pink. Raised from seed of Rosa Wichuraiana and crossed with that grand old Rose, Mmc. Gabriel Luizet. Absolutely hardy. The individual flower is larger than the Crimson Rambler, and is a beautiful shell-pink in colcr. 60c each; \$6.00 per 12; \$40.00 per 100.

#### **HIAWATHA**

Distinctly different from other Ramhlers. Its small, single flowers—deep ruby-crimson, wonderfully bright—accentuated by a white eye—are uniquely borne on iong trafls of 40 to 50. This is a charming variety destined to become very popular among Rose lovers. Lovers of single Roses will be delighted with it. In our opinion this Rose is the best and most attractive of all the recent Wichuralana and Rambler hybrids, which have been so freely offered. 60c each; \$6.00 per 12.

### DR. W. VAN FLEET

A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. 75c each; \$7.50 per 12.

### WHITE DOROTHY

Among Rambler Roses, none has justly gained greater popularity than the beautiful pink Dorothy Perkins. The White Dorothy is a duplicate, in all respects save its color, which is a clear, glistening white. A decided acquisition to this class of Roses. Among the multitude of new Roses offered this is one of the few worth planting. Strong, two-year-old plants, 50c each; \$5.00 per 12.

### EXCELSA

#### (Red Dorothy Perkins)

This is a most beautiful Rose and we look to see it supersede Crimson Rambier as soon as it is better known. The color is clear, bright crimson with no trace of magenta, and the foliage is always clean and glossy, with never any of the mildew which sometimes makes Crimson Rambler unsightly. 60c each; \$6.00 per 12.

### PAUL'S SCARLET

The best of the newer scarlet climbers and a real improvement on the older sorts. \$1.00 each.

### ROSA WICHURAIANA

In some respects this Rose, which is also known as the "Memorial Rose," is better than Crimson Rambler, although it lacks the brilliant color of its more advertised contemporary. As a climber for covering porches, trellises and arches, and as a creeper for covering steep banks or any ground needing covering, it is unequalled. The follage is a lustrous shining green. In bloom the plant is literally covered with exquisitely beautiful single white flowers which are followed by an abundant crop of bright red hips or berries, which remain on the plant all winter. The Rose is entirely free from attacks of insects or disease, and is absolutely hardy, root and branch. Strong two-year-old plants, 60c each; \$6.00 per 12.

### **ROSA WICHURAIANA HYBRIDS**

WICHURAIANA RUBRA. Long, green branches; leaves medium size, glossy green, large clusters of single flowers, 1½ to 2 inches in diameter, bright scarlet petals tinted orange-red, white at the base; numerous orange-red stamens; flowers in June. 60c each; \$6.00 per 12.

\$6.00 per 12.

ROSE-PINK ROAMER. This is a hybrid of the Sweetbrier, and carries its characteristics in bloom, while the growth, which is very rampant, partakes more of the Wichuraiana. The single flowers which are produced in close heads are nearly 2 inches in diameter, bright rich pink with almost a white center which lightens up the orange-red stamens producing a fine effect. 50c each; \$5.00 per 12.



Please Read Before Ordering

ORDERS. All orders are accepted by the Elliott Nursery Company subject to the following terms and conditions:

TERMS OF PAYMENT. Our terms of payment are invariably cash on delivery. This does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send cash or reference with their order.

PRICES AND PACKING. Prices in this catalogue are made subject to stock offered being unsold when ordered, and include all charges for packing trees, shrubs, plants, and bulbs.

Six plants of a kind will be furnished at the dozen rate; 50 or more at the 100 rate; 500 or more at the 1,000 rate. Less than 6 plants of one kind or variety will be sold only at the single rate.

All prices f. o. b. shipping point.

FORWARDING. Shipments will be forwarded exactly as directed, but when without instructions we will use our best judgment and will forward by shortest and safest route. We recommend that all Herbaceous Plants be shipped by express.

RISK. All goods are at the customer's risk after they are delivered to the forwarding company and we receive their receipt for the shipment in good condition.

CLAIMS FOR DAMAGES WHILE IN TRANSIT must be made to the delivering Company. Have the delivery agent note the damaged condition on the freight bill and promptly present your claims to the transportation company. Send us copy of all papers so we can help secure prompt settlement.

PARCEL POST. Small shipments can be sent by Parcel Post. All such shipments will be sent insured, insurance and postage to be paid by the customer.

SHIPPING DIRECTIONS. Please give exact shipping directions, stating whether the stock is to be shipped by freight or express and by what route. Early orders for trees and bulbs can be shipped by freight.

INSPECTION AND FUMIGATION. Our stock is regularly inspected, and certificates will be sent with each shipment. Stock will be furnigated when requested or when the state laws require it.

IMPORT ORDERS are taken subject to failure of crops and to restrictions of quarantines promulgated by the Federal Horticultural Board.

NO AGENTS EMPLOYED. From time to time it has been reported to us that people have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an exclusive retail business direct with our customers.

GUARANTEE. We guarantee all nursery stock furnished by us to be first class, true to name. We do not guarantee the stock to grow, neither do we guarantee the result in any way. No complaint will be entertained that is not made immediately upon receipt of stock. There are so many causes for failure, over which we have no control, that we can assume no responsibility after the stock is delivered in good order to the transportation company. Poor soil, changeable weather, ignorant or careless culture—all contribute to failure. A catalogue as comprehensive as this must of necessity offer some varieties of difficult culture; when these are ordered we presume the people ordering have the knowledge needed for that culture. Successful gardening requires knowledge, enthusiasm, and perseverence, and these we cannot supply.

PLEASE PRINT YOUR NAME AND ADDRESS on your order. Many times it is extremely difficult to read these two important parts of an order, and the shipment may go astray.

## ELLIOTT NURSERY COMPANY

Magee Bldg., 336 Fourth Ave. PITTSBURGH, PENNSYLVANIA